

Company Profile

Nihar Info Global Limited

An Enterprise Solutions Company

Nihar Info Global Limited.

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5. Chhattisgarh Indian Institute of Handloom Technology.
6. Handloom Cluster Raigarh
7. Handloom Cluster Saldin
8. Handloom Cluster Lophandi
9. Handloom Cluster ChhuiKhadan
10. Handloom Cluster Bajawand
11. Handloom Cluster Mungjhar
12. Andhra Pradesh Industrial Infrastructure Corporation Limited
13. Andhra Pradesh State Council for Education Research and Training.
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Company Introduction

Nihar Info Global Limited is a **Seventeen Year-old ISO 9001-2008 public limited company** providing IT Solutions with its development center in Hyderabad, India. We also have a branch in IRVING, TEXAS, USA.

Nihar Info Global Limited is **listed on the Bombay Stock Exchange** & traded in B2 Category and its code is 531083.

NIHAR is having its development center in Hyderabad, India with around 100 nodes connected with local servers on Windows and Linux platforms.

NIHAR is **IBM Business Partner** and **IBM ValueNet Partner** for Enterprise Content Management solutions. We are also IBM FileNet **Software ValueNet –Technical Service Provider**.

The company is having strong client base in Government, Defense, PSUs and Private sector.

The company has executed more than **100 software projects** in the last 10 years related to **IBM FileNet** Solutions, **SAP**, Customized ERP solutions, Testing, e-Learning, e-Governance, Intranet and Extranet Portals, Multimedia, Web technologies and Interactive Portals.

The company has executed projects in **Saudi Arabia, United Arab Emirates and USA**.

The company is having dedicated leased lines to undertake any offshore projects.

The company is having an ISO9001-2008 certification by ANAB, USA.

The company is having co-located servers with leading ISP providers in India.

The company is having a strong talent pool of software engineers having skills in ECM Technologies, Application Development, Database Administration, Networking, J2EE Technologies, Web Technologies and Multimedia.

NIHAR is a Member of Hyderabad Software Exporters Association (HYSEA).

Technology Spectrum

Nihar's technical expertise includes technologies from IBM, Sun, Adobe, SAP and Open source. Our solutions leverage industry standards and we develop cross platform solution. Most of our expertise runs into the IBM portfolio of products.

| | |
|--------------------|---|
| Platforms | : Linux, Windows, Solaris, AIX |
| IBM | : FileNet, DB2, Tivoli Storage Manager, Websphere, TSM Fast Back, Maximo, Lotus Domino & Notes, InfoSphere, Cognos & Rational |
| Sun | : J2EE, MySQL, NetBeans |
| SAP | : SAP ERP Financials, Human Capital Management, Operations, Corporate Services |
| Open Source | : PHP, Apache, open LDAP, GNOME, Drupal, Alfresco, Joomla, C, C++,open JDK, Python |
| Adobe | : Photoshop, Flash, Dreamweaver, Flex |

Partners

Nihar Info Global Ltd. is an **IBM Business Partner**. We are **IBM ValueNet partner** for Enterprise Content Management solutions. Nihar Info Global Limited is also Software **ValueNet – Technical Support Provider** for IBM FileNet. IBM FileNet is the leading provider of Enterprise Content and Business Process Management solutions.



Nihar Info Global Ltd. is a partner of Redington India Pvt. Ltd., which is leading Supply Chain service provider in IT. With Redington we provide a Brand, the facility of a single point of contact through an exclusive and centralized project management team.



Nihar Info Global Ltd. is a partner of Avnet Technology Solutions India Pvt. Ltd., which is one of the largest distributors of electronic components, including connectors and semiconductors; technology solutions, computer products and embedded technology. Avnet connects the world's leading technology manufacturers by providing cost-effective value-added services and solutions.

Clientele

The company has executed more than **100 software projects** in the past 10 years. A partial list of our clientele is given below:

Defense Sector:

ASC Centre & College, Bangalore
Commander Works Engineering (CWE), HYD
Faculty of Industrial Engineering (FIET), HYD
College of Defense Management (CDM), HYD
Electronics & Mechanical Engineering (EME) School, Baroda
Defense Electronic & Research Laboratories (DERL)

Government Sector:-

Andhra Pradesh Industrial Infrastructure Corporation (APIIC)
Andhra Pradesh Power Generation Corporation Limited (APGENCO)
Rajasthan small Industries Development Corporation Ltd, Jaipur
Andhra Pradesh Cooperative Oil seeds Growers Federation (APCOGF)
Andhra Pradesh Handicrafts Development Corporation (APHDC)
Andhra Pradesh Backward Classes Welfare Corporation (APBCWC)
Andhra Pradesh Scheduled Castes Finance Corporation (APSCFC)
Quli Qutub Shah Urban Development Authority (QQUDA)
Andhra Pradesh forensic Laboratory (APFSL)
District Rural Development Agency (DRDA)
Vishakapatnam Export Processing Zone (VEPZ)
Osmania University (OU)
BOB Capital Markets Ltd., Mumbai
Leather Industries Development Corporation Of Andhra Pradesh (LIDCAP)
Society for Elimination of Rural Poverty (SERP- A World Bank Aided Project)
Andhra Pradesh Backward Classes Cooperative Finance Corporation (APBCCFC)

Public sector Undertakings (PSUs):

Singareni Collieries Company Limited
Paradip Port Trust
Deccan Infrastructure & Land Holdings Limited

5.1 Enterprise Content Management

To satisfy many business needs for your enterprise, you need a unified platform for managing content, process and compliance issues. Complex IT environments and recurring integration challenges require more resources and expertise. As a result, many companies want to simplify their architecture, reduce costs and deploy a shared services platform. An open, J2EE architecture for service-oriented architecture (SOA) environments simplifies application deployment and lowers total cost of ownership for the distributed enterprise.

IBM FileNet P8 Platform is a next-generation, unified enterprise foundation for the integrated FileNet P8 products. It combines the enterprise content management reference architecture with comprehensive business process management and compliance capabilities. FileNet P8 addresses the most demanding compliance, content and process management needs for your entire organization. We provide ECM based solutions catering to all Industries such as Government, Constructions, Insurance, Manufacturing, Financial, Cross Industry, Healthcare, Telecom, Energy & Utilities.

Capabilities:

- FileNet Installations v3.5/4.0/4.5/5.0/5.1 on Linux/Windows
- FileNet Upgradations & Migration Srvices
- FileNet Technical Support
- FileNet System Administration support
- Integration with other Applications & MS Office Integration
- Document Import Services for FileNet
- Development of Industry solutions on IBM FileNet.

IBM FileNet Implementations:



Client: Atomic Minerals Directorate for Exploration and Research (AMD), Department of Atomic Energy.

Technologies Used: IBM FileNet Content Manager, IBM FileNet Business Process Manager, IBM FileNet Forms, Infosphere Content Collector, Java, iReports, IBM DB2, IBM Websphere Application Server.

Key Requirements: Document Search and Retrieval, Document Categories, Security, Workflows, eForms etc.

Solution: The client has huge volumes of Highly confidential, Archived and Final approved documents of various sizes and various formats. Some documents archived into FileNet repository belong to 1930s and 1940s. These documents have a lot of important research related information which are required by most of the people on regular basis. The client had the challenge of Retrieval mechanism of documents, which was addressed by the IBM FileNet Solution. Now the client is able to retrieve any type of information within seconds. This has increased the efficiency in the delivery of information. Also the client had many Physical Forms like the Annual Performance Appraisal Forms, Leave Application Forms, Dispatch Forms, Indent Forms, Training Forms, Internal Resource Generations which have been converted to eForms and also process automation has been done to improve the performance of the organization. The IBM FileNet repository is being used to store and retrieve Lakhs of documents and more documents are being added. Also the main concern is the security of the documents. Here a complex Security has been defined to restrict access or provide limited to Highly Confidential documents.



Client: LV Prasad Eye Institute

Technologies Used: IBM FileNet Business Process Manager, IBM FileNet Forms, IBM FileNet Records Manager, Java, IBM DB2, IBM Websphere Application Server

Requirements: Managing Physical and Electronic Records, Knowledge Management, Archiving of Agreement, Statutory Documents, and Licenses etc.

Solution: Web based access has been provided to all authorized users to access the documents. All documents have been indexed and Customized Searches had been created to retrieve the documents easily. Customized Entry templates have been developed for easier entry of all documents into the Document Management system. Security Policies have been created for the documents, so that based on the user role the documents can be accessed so as to ensure Security and Confidentiality. Automatic email alerts have been provided for Expiry or Completion of Agreements, Contracts and Grants.



Client: Energy Infratech Private Limited

Technologies Used: IBM FileNet Content Manager, IBM FileNet Business Process Manager, IBM DB2, IBM Websphere Application Server

Key Requirements: Version Management for Project Documents, Automation of Review and Approval processes.

Solution: Providing a centralized repository to access documents of all engineering departments with highly secured access configured for all kind of User Roles facilitated the management of their information dispersed across various divisions and helped reduce costs. The application can be accessed simultaneously by multiple users for doing data entry and the system provides advanced search feature that allows the users to search and generate reports based on the Department, Project Id and Project Status. Secured access is provided through Active Directory based authentication and Authorized actions are provided based on the User access role.

Complete lifecycle of the Project is automated using workflows for review and approvals by higher level managers with automatic Email notifications for deadlines of project and for project milestones. The system also provides real time monitoring and tracking of workflow which can be done by managers to know the current status of the project and history.



COSMOLEGAL | *Legalities Smoothened*

Client: Cosmo Legal Private Limited

Technologies Used: IBM FileNet Content Manager, Docu Capture, Java, IBM DB2, IBM Websphere Application Server

Key Requirements: Contract Management, Document Management, Version Management of documents,

Solution: Thousands of Contracts and other legal documents are put in a centralized repository with secured access to them by providing authentication with Active directory and authorized access based on user roles. All documents are classified and indexed according to their type and category and search templates in the system allow easy and faster retrieval to save time and cost. Also the system provides search reports that can be exported into Excel format for easy reference in future.



Client:Sobhagya Media Limited

Technologies Used: IBM FileNet Content Manager, IBM DB2, IBM Websphere Application Server

Key Requirements: Archival and Retrieval of Agreements, Correspondence of Distributors & Exhibitors, Statutory Documents, Financial Documents etc.

Solution: The client is into Media Sector and the client had huge number of physical documents which have to be archived and retrieved when required. The client was able to have a centralized repository of all documents and was able to have version management on the documents. Also the documents were configured to have a tight security and access levels.



Client: Deccan Infrastructure & Land Holdings Limited

Technologies Used: IBM FileNet Content Manager, IBM DB2, IBM Websphere Application Server

Key Requirements: Document Management System, Archival and Retrieval of Land Documents, Title Deeds, GOs, Link Documents, Land Agreements etc.

Solution:Centralized repository has been created for all Infrastructure related documents like GOM's, Land documents, Minutes of Meetings and have been indexed for faster and easier retrieval. Customized search templates in the system provide generation of reports. Entry templates in the system are designed for faster and easier entry of documents



Client: National Council of Rural Institutes, Ministry of HRD

Technologies Used: IBM FileNet Content Manager, IBM DB2, IBM Websphere Application Server

Key Requirements: Archival and Retrieval of Project Documents, Automation of Approval of Projects.

Solution: NCRI is a Non Profit Organization which provides funding to the NGOs and Gandhian Institutes. They receive many Project Proposal from all over India for funding of their activities. Hence the client has to perform a thorough verification of all these Proposals. Once the verification is done the projects have to be approved by various officials at various levels. All these activities were automated and the client was able to save time in the approval process.

5.2 SAP Solutions

The SAP ERP application is an integrated enterprise resource planning (ERP) software manufactured by SAP AG that targets business software requirements of midsize and large organizations in all industries and sectors. It allows for open communication within and between all company functions.

NIHAR has experienced team of professionals in SAP implementation. Recently entering into the SAP market, it has already bagged some very good clients. It has also given its best services and has plans to go aggressive into the SAP implementation services.

SAP Capabilities:

- Implementation services for SAP– ERP
- Upgradation services
- Corporate Training
- End User Training
- Maintenance Services

Client:

Singareni Collieries Company Limited (SCCL)

5.3 Custom Application Development

Often, the software that suits your specific needs simply isn't available on the market. When packaged solutions and software aren't sufficient or flexible enough for your enterprise, Nihar can custom-build to your specifications—efficiently, and delivering our proven certainty.

5.3.1 Andhra Pradesh Forensic Science Department

This product covers understanding the current processes involved in the techniques used for Crime & Investigation, to generate animated movies for the visual representation of the results of the investigation like reconstruction of different types of crimes by accepting the limited parameters. These parameters can be the physical observations by the Clues team for reconstruction of the crime or inputs provided by the investigating agencies.

Technology Used:

Operating System: Windows98/2000/ME/XP
Scripting: Action Scripting
Web Design Tools: FlashMX, Photoshop

5.3.2 Andhra Pradesh Mission for Eradication of Manual Scavenging (APSCFC)

The Andhra Pradesh Government has initiated a program to identify Manual Scavengers through the state and remove the manual scavenging by rehabilitating with alternate modes to them by providing subsidized loans etc. In this regard they have developed a web-based application where in the entire data related to scavengers will be fed into that. Each scavenger's rehabilitated schemes and loan amount details are entered and the information is tracked to specific period of time until all the scavengers are rehabilitated. Apart from this there are numbers of queries the application can generate through online based on age, gender, place, scheme, loan amount etc. to get the information.

Technology Used:

Operating System: Apache Server, Linux
Server side scripting: PHP
Client side scripting: JavaScript
Web Development Tools: HTML, Flash, PhotoShop.
Database: MySQL

5.3.3 Scholarship Management for Andhra Pradesh Backward Castes Welfare Department

This project deals with the scholarship disbursement to the students of the state spread across the districts. Every year government sanctions budget amount to the department, which will be distributed to all the districts based on the requirement.

Technology Used:

Operating System: Windows
Front-end: Visual Basic
Database: Oracle

5.3.4 Andhra Pradesh Industrial Infrastructure Corporation Ltd.

This Project is to design and develop the software for publishing and monitoring of Tender Documents on line, Registration of Bidders, accessing the information, provision for submission of the Technical bids, Financial bids and the relevant documents as specified in the Tender Schedule and submission of Financial Bids by the bidders. Facilitating the Corporation to get the required reports ONLINE after the closing date and time stipulated in the Tender Notification for evaluation and finalization of the bids.

Technology Used:

Operating System: Windows Server
Database: SQL
Graphical Interface: HTML
Languages: Java, JSPs
Web server: Apache Tomcat

5.4 Customized ERP solutions

5.4.1 AP Handicrafts Development Corporation Limited

The application deals with computerization of inventory, accounts and HR functionalities at Head Office and Show Rooms spread over the State and India. It supports online/offline operations at Headoffice and showrooms. The data transfer mechanism is provided between all branches and head office based on Internet connectivity. Inter branch reports and periodical reports from branches to head office **totally 14 showrooms** are made online in this application. Some of the functionalities are as follows.

- Inventory
- Accounts
- H.R.

Technology Used:

Operating System: Linux
Webserver: Apache
Scripting Languages: PHP, Javascript
Web Design Tools: Dreamweaver and Photoshop

5.4.2 Automation of Rajasthan Handicrafts Show Rooms (Rajasthalis)

The application deals with computerization of inventory, accounts and HR functionalities at Central Stores and Rajasthalis spread over the State and India. It supports online/offline operations at Central Stores and Rajasthalis. The application is to develop a web-based application for Purchase and Sales Processing of Handicrafts. Rajasthalis and Central Stores would get required reports for day today transactions from this web-based application through internet.

Technology Used:

Operating System: Linux
Webserver: Apache
Scripting Languages: PHP, Javascript
Web Design Tools: Dreamweaver and Photoshop

5.4.3 Material Management System for Paradip Port Trust

The Material Management Software deals with the functions of Purchase Management and Inventory Management functionalities.

The broad functionalities managed by the System include

- Indent Management
- Purchase Request Management
- Quotations Management
- Purchase Order Management
- Inventory Management
- Maintain Material Masters
- Issues Of Materials to Indentors
- Issue Returns etc.

The application provides approx.100 various reports in the following categories

- Master Reports
- Indent Reports
- Enquiry Reports
- PO Reports
- Stock Reports like Stock Valuation, Stock Ledger etc.
- Analysis Reports like ABC Analysis, FSN Analysis etc.
- SRB, SIB Reports and
- Bills and Payments Reports

Technology Used:

| | |
|-------------------|----------------------|
| Operating System: | Windows98/2000/ME/XP |
| Language: | Java/J2EE |
| Web Server: | Tomcat5.0 |
| Database: | Oracle8i |

5.5 E procurement

At its simplest, electronic tendering ("e-Tendering") is a process for sending and receiving tenders by electronic means, rather than the old paper based method. Instead of inserting documents into an envelope and posting them, we-and you-will now exchange them securely via the Internet.

The basic principles of tendering will not change, just the method and medium of working will change, Our e-Tendering application has potential benefits for both suppliers and companies. Some of the advantages from supplier side are:

Reduced costs: No postage and printing for tenders to be sent to us.

Speed: Using the service means we will be able to shorten tendering periods for tenders, eliminate postage delays and rapidly disperse tender returns for evaluation, so providing faster decision-making.

Hassle Free: Eliminates worries regarding timely delivery of documents against a deadline by giving instant delivery.

Efficiency: Enables tenders to be created, exchanged and stored electronically.

It is a web-based service, so that any supplier who is having an Internet connection can access the system from anywhere. It caters to any number of departments. Our application has been developed in the ASP mode.

Client: Andhra Pradesh Industrial Infrastructure Corporation Ltd. (APIIC)

5.6 Defense

The company is empanelled with **Indian Army Head Quarters, New Delhi** to undertake any turnkey IT Solutions for any Army establishment in India.

5.6.1 Army Service Corps Center & College, Bangalore

It's an Intranet application, which connects entire campus of ASC Centre, Bangalore and automates all the training related administrative activities. This application covers following features:

- Online training information like course schedule, block syllabus, training programs question bank, students' evaluation reports, and feedback on training.
- Online administration like issue of PartI, PartII orders, movement orders.
- Online library information-view of available books, placing requisition for books.
- Online mess accommodation-view of rooms in various blocks, request for accommodation, and allocation of rooms.
- Online pay demand-Monthly pay demand by non-commissioned officers.
- Online vehicle demand-View of available vehicles, request for vehicle, allocation of vehicles, generation of Mileage card, kilometer per liter report.

Technology Used: Linux, Apache-Tomcat WebServer, JSP, JavaScript, Oracle.

5.6.2 Commander Works Engineer, Secunderabad

The solution for CWE is a turnkey solution in which the entire networking of CWE campus is constructed by Nihar and mailing solution for its intranet is designed and developed. Nihar supplies the necessary software and hardware components.

Technology Used: Linux, Apache, PHP, JavaScript, MySQL

5.6.3 College Of Defense Management, Secunderabad

It's turnkey solution, which involves networking, software development and implementation with existing data for Library of College of Defense Management.

Nihar has supplied all networking components and established Local Area Network connecting all departments in library. The software application is a client server based Library Management system. It automates the complete functionalities of Library, which includes books issues, books returns, inventory, stock verification, search, budgeting, fine calculation, membership maintenance etc.

A browser based search facility for all the members is provided. It searches all books, journals, periodicals author wise, title wise etc.

Technology Used: Windows2000, VisualBasic, Oracle, IIS

5.6.4 Military College of Electronics and Mechanical Engineering, Secunderabad

1. The solution is a CBT to explain the side gear functionality of T-90Tank. This CBT describes each component of the side gearbox (approx. 360 components) and their operations.

It describes the assembling and disassembling of gear components, the fluid dynamics of gear operations are explained in detail with animations and 3 Dimensional graphics.

Technology Used: Flash MX, 3D Max, PhotoShop, Flash Action Scripting etc.

2. Nihar has developed the CBTs for explaining the functionalities of BMP tank. The CBT has detailed explanations of its mechanical and electrical components pertaining to GCE (Gun Controlling Equipment), BFS and Transmission System. All the animations are done in 3D Max and Flash.

Technology Used: FlashMX, 3DMax, PhotoShop, FlashActionScripting etc.

5.6.5 School of Electronics and Mechanical Engineering, Baroda

This is a CBT developed on the functionality of electrical and electronics circuits and it was developed with explanatory text and clear simulations.

Technology Used: FlashMX, PhotoShop, Flash Action Scripting etc.

5.6.6 Faculty of Aeronautical Engineering, Secunderabad

This CBT is developed in flash on the concept of mechanical workflow of different engineering tools & contains modules like Animations, Drill Down, Exploded Views and Principles. This CBT is developed with explanatory text, clear simulations and voice which gives the user a very good interactive effect & clear idea about Brake in action, Front wheel drive, cooling system and Clutch Mechanism.

Technology Used: FlashMX, PhotoShop, Flash Action Scripting etc.

5.6.7 Military College of EME, Hyderabad

The CBT developed on the functionality of Circuits used for Chetak Helicopter & Contains modules like Starting Circuit, Fault Analysis and governing modules and it was developed with explanatory text and clear simulations

Technology Used: FlashMX, PhotoShop, Flash Action Scripting etc.

5.7 E Governance

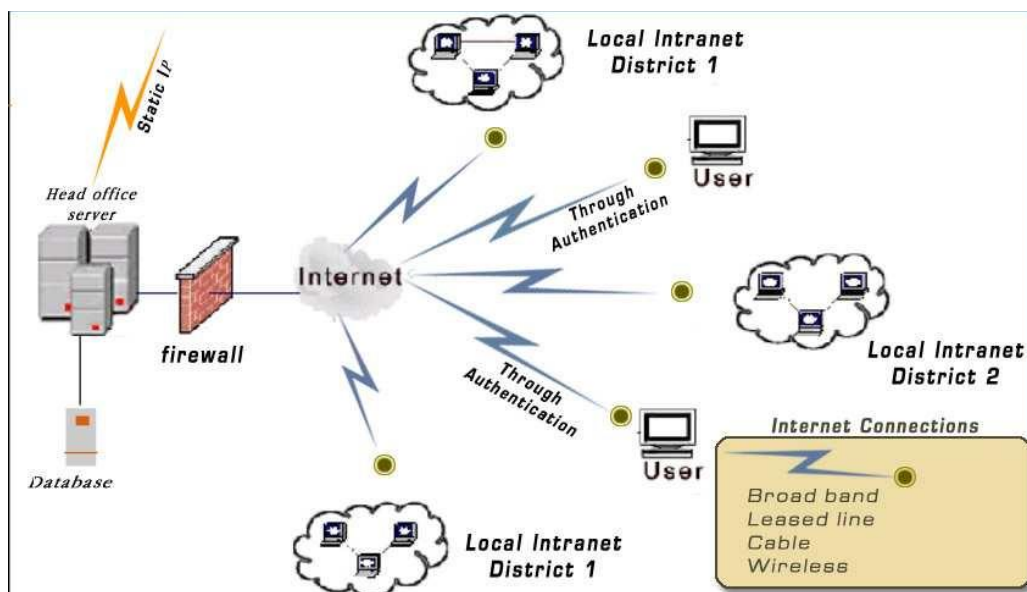
Nihar has executed number of e-governance projects in Social Welfare Department, Handicrafts, and Education departments of the Andhra Pradesh Government.

E-Governance basically caters the emerging needs of government sector and it is broadly categorized into 4 categories.

- Government to Citizen(G2C)
- Government to Business(G2B)
- Government to Government(G2G)
- Government to Employees(G2E)

The application are basically web-based applications and connects all the various offices spread across the state to their head offices for online flow of information and reports with decision support system.

Architecture



5.7.1 Andhra Pradesh Schedule Castes Finance Corporation (Govt.Department)

The application developed is an extranet on Webserver. This project connects all the 23 district offices to the central office and it is a general-purpose website of the SCFC with all its information. The target users for this project are the central and district office officials for their official day-to-day information flow. The application maintains a store house of information concerning Existing Scheme Groups and Schemes at head office and Fixation of Action Plans, Beneficiary information, Sanctions and Grounding to the identified beneficiaries, details of villages, mandals, groups and constituencies at district offices. It also maintains the employee data both at head office and district offices.

Technology Used:

Database: MySQL
Operating System: ApacheServer, Linux
Server side scripting: PHP
Client side scripting: JavaScript, HTML, DHTML, Flash, PhotoShop, FrontPage, AnimationShop

5.7.2 Andhra Pradesh Backward Castes Finance Corporation

The application developed is an extranet on Webserver. This project connects all the 23 district offices to the central office and it is a general-purpose website of the BCFC with all its information. The target users for this project are the central and district office officials for their official day-to-day information flow. The application maintains a store house of information concerning Fixation of Targets, Amount Releases, Beneficiary information, Existing Schemes and Sectors, Accounts information regarding establishment charges and administrative charges, Expenditure details, Sanctions and Groundings to the identified beneficiaries, Bank Information regarding the no. Applications filed and sanctioned and for which Scheme the loan was requested and sanctioned, Employee details etc.

Technology Used:

Operating System: ApacheTomcatServer, Linux
Server side scripting: JSP
Client side scripting: JavaScript
WebDesignTools: HTML, DHTML, Flash, PhotoShop, Front Page, and AnimationShop
Database: MySQL

5.7.3 Andhra Pradesh Backward Castes Welfare Department

The application developed is an extranet on Webserver. This project connects all the district offices to the Head office through Internet. The target users for this project are

the districts and head office officials for their official day-to-day information flow. The application maintains a store house of information concerning Hostel, Post Metric Scholarships, Admission, Cases, Reimbursement, Expenditure particulars, Development Indicators, Recovery particulars of loan installments, Annual Report on observance of Rule of reservation in recruitment, Consolidated report etc.

Features:

Online Scholarship / Hostel Management for APBC Welfare Department. Caters to the emerging needs of day-to-day activities.
Flexible entry formats for the data input in district and central office.
Online information flow between head office and district offices.
Regular report flow between head office and district offices.
Auto generation of progress reports. Provides utmost security against misuse.

Technology Used:

Operating System: Apache Tomcat Server, Linux
Server side scripting : PHP
Client side scripting : JavaScript
Web Design Tools: HTML, DHTML, Flash, PhotoShop, Front Page, and Animation Shop
Database: MySQL

5.7.4 Andhra Pradesh Oilseeds Growers Federation (APOilFED) Andhra Pradesh Oil Federation is in the business of procuring oils, processing, packaging the quality oil and marketing the packaged oil in different parts of the State. Various stock points and units of the client are located across the state where purchases and sales are made. An Extranet Application on the lines of a website, which can maintain the details of products, distributors, purchases etc as well as the daily transactions at each stock point / unit / head-office, was provided. Daily transactions include raising DOs, Invoices, purchases and payments. Various reports such as area-wise sales analysis, ageing analysis, consolidated stock status report, product-wise, distributor-wise and station-wise sales as well as master reports are provided.

Technology Used:

Operating System: ApacheServer, Linux
Server side scripting: PHP
Client side scripting: JavaScript
Web Development Tools: HTML, DHTML, Flash, PhotoShop, FrontPage, and AnimationShop.
Database: MySQL

5.7.5 Society for Elimination of Rural Poverty (A World Bank and Govt. of AP Project)

The application is an intranet with automation of all administrative functions like indents, approvals, leave applications, online memos, conferences, notice board, mailing system etc. Its a web based application with connectivity of all departments. The following list contains some of the functionalities of the application.

Technology Used:

Operating System: Windows

Server side scripting: ASP

Client side scripting: JavaScript, HTML, DHTML, Flash, PhotoShop, FrontPage, and Animation Shop

Database: Oracle

5.7.6 Client: Andhra Pradesh Power Generation Corporation Limited (APGENCO)

Andhra Pradesh Power Generation Corporation Limited is one of the pivotal organizations of Andhra Pradesh, engaged in the business of Power generation.

The Objective is development and Implementation of the Web Based Intranet Application for their 7 power generating stations.

The various modules of the application include Plant Performance, Material Directory, Online Pay Roll / PaySlip Generation, MIS Reports, E-News, Polling, Knowledge Base, Photo Gallery, Employee Directory, Email etc.

The application has external linkages to display online data from SCADA, HRMS application and Document Management System.

The application shows the offline plant performance details such as generation, River/Reservoir levels. Also allow user to query the application to view MIS data such as cost of generation or previous generation details etc.

Technology Used:

Operating System: Windows

Server side scripting: ASP

Client side scripting: JavaScript, HTML, DHTML, Flash, PhotoShop, FrontPage, and Animation Shop

Database: Oracle

5.8 Testing

Testing takes about 30 to 40% time in any software development project. With the need for more robust and reliable software, testing has become a vital part of the SDLC and a specialized function in itself. With end-to-end service testing capabilities across a variety of industries and products, NIHAR capabilities extend from traditional system and regression testing to complex services such as testing of mobile phones & embedded systems.

Operations:

Functional Testing

- System (Integration) Testing
- Regression Testing
- User Acceptance Testing
- Usability Testing

Non-Functional Testing

- Performance, Load, Volume and Stress Testing

Test Automation

Environment Management handling Data, Release, and Configuration Management

Client: Epok Inc, USA

5.9 IBM Lotus Implementations:



Client: Andhra Pradesh Industrial Infrastructure Corporation (APIIC)

Technologies Used: IBM Lotus Notes, IBM Lotus Domino, IBM Lotus Notes Traveller,

Key Requirements: eMail, Calendar, Contacts and Accessing Mails through iPhone or iPad.

Solution: The client wanted to have collaboration among his workforce to improve the performance of the organization. Also the client can schedule meetings and access mails from any location. Also the users can access mails through the iPad and iPhone. With the help of the solution the client has improved collaboration among his workforce and his improved his productivity.

5.10 IBM Tivoli implementations:



Client: Atomic Minerals Directorate for Exploration and Research (AMD), Department of Atomic Energy.

Technologies Used: IBM Tivoli Storage Manager Fast Back, IBM Tivoli Storage Manager Fast Back Bare Machine Recovery

Key Requirements: Backup and Archival Solution for the Production Servers and Desktops, Automatic backup for eMail and other applications.

Solution: The Storage Management Solution provided to client will help him in performing the complete backup of his data in the Servers and Desktops. The backup is automated to be performed in regular intervals and is performed in the background. Also the backup and archival solution is configured for their email applications and other critical applications. With the help of this solution, the client will not lose any data due to Hardware Crash, Power Failures or Virus Attacks etc.

5.11 Development of Web Portals

We have developed websites for many State Government Organizations and below is a partial list of websites developed and maintained by us.

1. Directorate of Rural Industries (Handloom Sector), Chhattisgarh.
2. Directorate of Rural Industries (Sericulture Sector), Chhattisgarh.
3. Chhattisgarh Khadi and Village Industries Board.
4. Chhattisgarh State Handloom Development and Marketing Co - operative Federation Limited.
5. Chhattisgarh Indian Institute of Handloom Technology.
6. Handloom Cluster Raigarh
7. Handloom Cluster Saldin
8. Handloom Cluster Lophandi
9. Handloom Cluster ChhuiKhadan
10. Handloom Cluster Bajawand
11. Handloom Cluster Mungjhar
12. Andhra Pradesh Industrial Infrastructure Corporation Limited
13. Andhra Pradesh State Council for Education Research and Training.
14. Leather Industries Development Corporation of Andhra Pradesh.
15. Andhra Pradesh Petroleum, Chemicals and Petrochemicals Investment Region (APPCPIR).
16. University of Hyderabad, Knowledge Innovation Park.
17. Andhra Pradesh Special Economic Zone, APSEZ.

5.12 Implementations by Nihar Info Global Ltd. for XBRL

During the Financial Year 2010-11 it is only the MCA (Ministry of Corporate Affairs) who has made it mandatory for certain Companies to file the financial reports in the XBRL format. These Companies have to go online and file Form 23AC and 23ACA along with the scrutinized/verified XBRL instance documents through the MCA portal. We have done the conversion services for the following companies.

NIHAR is also in the process of development of its own software for XBRL conversion.

1. Anjani Portland Cement Ltd (A BSE Listed Company)
2. Vennar Ceramics Ltd.

3. Hitech Print System Ltd.
4. Deccan Infrastructure & Land Holdings Ltd.
5. Sowbhagya Media Ltd. (A BSE Listed Company)
6. Ram Informatics Ltd. (A BSE Listed Company)
7. ALSTOM POWER BOILERS SERVICES LTD
8. ALSTOM PROJETS INDIA LTD
9. REGENCY CERAMICA LTD
10. REGMA CERAMICS LTD

Our Own Portals

Nihar Info Global Limited is accredited registrar for .IN domain registrations of National Internet Exchange of India(NIXI).As a result Nihar Info Global Limited has become one of the 46 accredited registrars in the world for .IN domain registrations.

During the past 3 years the company has developed a web enabled online website builder with 14 categories of web sites meant for different industrial and service verticals with around 252 ready made templates fitting into the requirements of different customers who would like to have website of their own.

The company is planning to appoint 1000 resellers in India and Abroad in a year time for .IN domain registrations and online website builder which will be an end to end solution from domain registration, website creation, hosting and maintenance.

NIHAR Product - Online Website Builder

This site will allow the user to create and host a professional website on your own. There is nothing to download or install user can create a professional website within minutes. Nihar is working to provide multilingual support in all major Indian Languages.





Off shore IT Projects

Nihar is offshore IT outsourcing company providing reliable, secure and cost-effective offshore IT outsourcing. Our primary field is the development of new technologies and software engineering of Web applications.

Our mission is:

-To achieve highest level of quality by building strategic relationships and investing in strong partnerships with software companies worldwide

-To develop into a leading software company in global market and develop software of international quality. During past years we have been engaged in several custom software development projects for US and Dubai. Some of our recent developments are listed below.

1. Fujuriah National Airlines Travel Agency (FNATA), Dubai

The project deals with complete automation of activities of Fujuriah National Airlines Travel Agency. This agency deals with 9 different Airlines services regarding the sale of tickets. The application maintains complete inventory of tickets, sales, accounting etc. It maintains dealers and branches.

2. President Hotel, Dubai**Front Office Management System**

The Scope of the Project is to Design and Develop Front Office Hotel Management Software. This software is used to manage the Reservation of Hotels rooms, Check In and Check Out Process, Billing, Night Auditing, Current Status of hotel rooms etc.

Stores Module

The Scope of the Project is to Design and Develop Stores Management Software. This software is used to keep track of all the food and beverage movement from the store like indents, purchases, stock accounting, issue management etc.

Other clients include

- Napcoadhesives, Dubai,
- Alexandercs.com, USA,
- Techmedservices, USA
- Conngas, London
- Naxap.com, USA

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