



**COREXX**

Guwahati

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## **COMPANY PROFILE**

### **COREXX**

The Potential for Progress & Innovation

Thank you for your interest in **COREXX** Software.

The information contained in this packet provides you with a brief introduction to who we are, what we do, and how **COREXX** can be of value to your business or organization. To accomplish this, we present an overview of our services, highlight our capabilities, and offer some brief examples of our experience. The content is broken down as follows:

- Who We are?
- Experience
- Management
- Human Resource
- Rates and Billing
- Development Projects
- Major Clients
- Contact Information

Because every client's project poses its own set of unique challenges, it is impossible to compose one document that completely addresses everyone's specific needs. What we have attempted to do in the following pages is simply provide a glimpse into some of our capabilities. **COREXX** is a full custom services firm. As such, it's our business to quickly adapt to meet our clients' diverse needs... and we have a proven track record of doing just that.

We are always interested in exploring new projects, so if you're interested in discussing your particular development challenges with us, please contact us at: +918638201520. We're confident that our staff of experienced professionals can be a valuable addition to your team.

Sincerely,

**Chandan Jyoti Nath**

MD, COREXX

## Who We Are?

**COREXX** is a custom software services firm based in Guwahati, Assam. We have extensive experience in many diverse areas of both software and hardware development. Our experienced staff of professionals has worked with a wide array of platforms, languages, and tools in the course of our various projects.

### Company History

In 2017, A group of Engineers from the North-Eastern region of India came up with an idea to provide the local industrialists, entrepreneurs, proprietors, institutions and alike, with software for them to run their organization in an efficient and smooth manner, in order to cut down unnecessary expenses and hassles.

Their goal was further augmented by the observation of the dearth of employment opportunities for the local youths. And thereby due to the urge of serving this backward region by creating job opportunities for the unemployed youth, they decided to create a venture of their own.

### What We Do

Quite simply: we write code. However, unlike most software companies, we realize that's only part of the job. We don't just write code... We develop professional software. This is why our clients choose **COREXX**. Many companies can find programmers to generate code. However, few have the experience to produce professional quality software.

Our ability to develop code is only the beginning of our capabilities. Being a "custom" firm, **COREXX** is able to provide our clients with a variety of services.

A few of the services available from **COREXX** include:

- **IT Consultancy**
- **Web Development**
- **PWA Development**
- **ANDROID/IOS Development**
- **ERP Solution**
- Project Management
- IT Support and Network Administration
- Complete Turnkey Systems
- Testing and Quality Assurance
- Feasibility Studies
- Technical Documentation and Training Services
- IOT Devices

## Partnerships

Our goal at **COREXX** is to become our client's first choice for software services. To accomplish this, we strive to exceed our client's expectations. **COREXX** clients cannot simply be satisfied with the job we do... they must be impressed. In this manner, **COREXX** strives to build lasting partnerships and ensure client satisfaction. It is upon this foundation that our clients are confident in returning for future development needs.

## Experience

Providing quality software services begins with experience and ends with dedication. **COREXX**'s professionals have 4 years of experience in design, development, and testing of countless software projects. It is this experience, along with our dedication to giving clients the best quality service possible, which sets **COREXX** apart from other firms.

## Our Skills

**COREXX** uses latest Technology to develop bug free software to fulfill the requirement of the Clients. With 4 years of experience, highly skilled Professionals and up to date technologies, **COREXX** is always one step ahead of its other competitors which produce robust, portable, highly scaled and bug free systems for the clients.

COREXX has the skills in the following technologies:

- **REACT JS**
- **Next JS**
- **Node JS**
- **Nest JS**
- **MongoDB**
- **Php**
- **MySQL**
- **DOCTRINE**
- **SYMPHONY**
- **CSS & Other Designing Frameworks**
- **IOT**
- **System Architecture & Design**
- **CMS**

## A Proven Track Record

**COREXX** has a proven track record of providing high quality, custom software and project management services. Our client list includes Government agencies, Corporate Businesses and small and medium businesses. Our experience is broad and spans the complete software development cycle.

## Experience

As a custom software development firm, **COREXX** has amassed an impressive resume of projects. It's the custom nature of our development projects that has enabled **COREXX** to acquire vast experience in many diverse areas of software development. Our experience, in conjunction with our quality personnel, enables **COREXX** to be dynamic enough to tackle almost any software development project. **COREXX** has a proud history of utilizing experience to provide our clients with the best services possible. This difficult task is accomplished by applying experienced personnel to every project. **COREXX** was founded on the principle of gathering an elite group of software engineers and professionals, and leveraging their collective abilities. Naturally, each of these "producers" brings their own particular specialization and experience to the table. Once they join the **COREXX** team, we cross-train our consultants to diversify and increase their overall skills. The result for our clients is a group of individuals that can genuinely contribute and have a positive impact on development projects.

## Areas of Expertise

**COREXX** consultants have experience in many different aspects of the development process. Because we are a custom firm, there are no limits on what projects we can undertake. It is this ability that has enabled **COREXX** to accumulate experience in so many diverse areas.

A few of these include:

- Application Design, Development, and Testing (GUI, Database, etc.)
- Web Development (Internet/Intranet)
- Web-Enabling Applications
- ERP for College, school and Industry
  
- Point-of-Sale and General Business Services Applications
- System Architecture and Implementation
- Client/Server Applications and Distributed Systems
- Systems Integration
- Platform Migrations and Code Porting
- Project Management Consulting
- Technical Documentation and Training

No matter what your development challenge, **COREXX** consultants are a valuable resource.

## Languages, Platforms and Tools

Another advantage of providing custom services is that **COREXX** have gained extensive experience with a wide variety of languages, platforms, and tools during the course of our projects. In addition,

**COREXX** consultants have become experts at adjusting quickly when faced with new development environments. We are able to rapidly “come up to speed” on existing projects.

The following lists just a few of the languages, platforms, and tools with which we have experiences in:

General Languages:

- C, C#, C++, Java, Python, PHP, javascript and more

Web Technologies:

- HTML5, CSS, Javascript, **ReactJS**, Bootstrap, PHP, Mysql, **node js** and many more.

Frameworks:

- **NextJs**, **NestJs**, Laravel, Material UI and more

Platforms:

- Windows (XP back to 10), Unix (Linux, HP-UX, Solaris, SunOS, AIX), Handhelds (Windows CE, PalmOS), DOS, OS/2, VMS, MacOS, Android, iOS, Ubuntu and Many More

Database Engines & APIs:

- **MySql**, **MongoDB**, ODBC, JDBC, SQL, Oracle, Access, Paradox, Delphi, dBase, CodeBase, SWIG, and more

Networking:

- Wireless, VOIP, Telephony, LANs/WANs, TCP/IP, Windows Networking, Novell; DNS, NIS, VPNs, VNC, and more

## OWNERSHIP & MANAGEMENT

**COREXX** is a private firm. Founded in the 2017s by A group of Engineers from the North-Eastern region of India, the firm is Providing Technology Solutions All Over India and Mr. **Chandan Jyoti Nath** is the Managing Director Of the Firm. The Chief Technical Officer Of the Firm is Mr. **Pranjal Kumar Saikia**.

## Rates and Billing

### Fixed Cost

Fixed cost is used primarily when there is a clearly defined project. For example, the goals, tasks, and scope of the project are well defined. This method is often used for our application development efforts in the Windows environment. The end project cost is directly proportional to the complexity and scale of the application and are negotiated on a project-by-project basis.

### Maximize Value

**COREXX**'s rates are structured to maximize the value for our clients. Rates are scaled according to the type of work done and the experience of the individual doing the work. **COREXX** staff projects with the proper combination of team members to maximize the return for the customer thus saving them time and money.

### Billing and Payment

**COREXX**'s standard billing practice is to invoice semi-monthly with payment due within two weeks of the invoice date. This practice is used on all hourly contracts unless a separate payment arrangement has been negotiated. Billing terms on fixed price contracts is always defined within the project's contract. These terms generally reflect a percentage up-front, a percentage upon completion of a significant milestone, a percentage upon delivery, and a percentage as a retainer until final acceptance by the client.

## Development Projects

The following lists just a few examples of our previous development projects:

- **Owval Ltd**

Features:

- a. E Commerce Portal for B2B medical Supply Chain Management
- b. Registration and KYC of B2B retail shops
- c. Supply Chain Management for retail shops

Link : <https://owval.com>

- **APART :: Directorate of Veterinary, Govt. of Assam**

Features:

- b. Data Collection of Pigs for all over Assam
- b. Multi-user offline based data collection
- c. Reports and Analytics of the collected data
- d. Traceability of Pigs

- **Aqua Blue**

Features:

- c. Farmer Management
- b. Pond, Breeding, Feeding, Disease, Health, Insurance, Training and Awareness, Bank Loan & Other Support, Sales & Marketing Management
- c. Distributor Feed & Aqua Culture Instrument Management

Link : [admin.aquabluegroup.in](http://admin.aquabluegroup.in)

- **Online Counselling for CEE/PAT/JLEE/JMEE (session 2020 & 2021)**

Features:

- a. An app for carrying out the counselling process for PAT,CEE,JLEE,JMEE
- b. Online Student's Choice fillup and document verification
- c. Live allotments and Notifications

- **Online Ticket Management System for Regional Science Center, Patan, Bhuj, Bhavnagar & Rajkot**

Features:

- a. Online ticket booking with Payment Gateway and Whatsapp Integration
- b. Ticket Generation Single Window Application

Link: <https://rsmp.corexx.in/>

- **ERP For Assam State Zoo**

Features:

- a. Animal inventory
- b. Animal food chain & health Monitoring system
- c. Animal Ration Management

Link : <https://assamstatezoomis.in/>

- **ERP for NEHHDC**

Features:

- a. Inventory Management
- b. Sales/Invoicing
- c. Hub-Pos Management

Link: <https://nehhdcmis.in/>

- **HR Management for NEHHDC**

Features:

- a. Service Records
- b. Online attendance Monitoring with RFID
- c. Payroll Management

Link: <https://hrms.nehdcmis.in/>

- **MIS With Android App for PMAY(Urban), Assam**

Features:

- a. Employee Attendance
- b. Field Visit
- c. Employee Leave & Salary Management
- d. Fund transfer and order Management

Link : <https://play.google.com/store/apps/details?id=in.pmay.mis>

- **ERP Solution for (Pandu College, Paschim Guwahati College, BH College, Nabajyoti College, Birjhora mahavidyalaya, Thong nokbe College, Rangia College, Pragjyotish College, Bahona College etc.)**

Features:

- a. Online Leave Management
- b. E-Governance System
- c. Online Attendance System
- d. Online Form Fill-Up and Online Counselling system
- e. Library Management System
- f. Hostel Management
- g. Accounting Software
- h. Office Documents Management
- i. Student Life Cycle Management System
- j. Online Examination
- k. Online Classes
- l. Feedback

- m. Online Assignment
- n. Internal Assessment

Link : <https://superadmin.panducollege.ac.in/>

- **Website and NBA Software for Assam Engineering College**

Features:

- a. Complete Website
- b. Student Login and Student Data management
- c. Faculty Login System
- d. One to One chatting and notes sharing system
- e. Assignment Submission System
- f. Online Grievance Redressal System
- g. Online Classes
- h. Online Examination

Link : [superadmin.aec.ac.in](http://superadmin.aec.ac.in)

- **Payment Management App for Freshair India**

Features:

- a. Client Management
- b. Subscription Management
- c. Automatic Invoicing

Link : <https://freshairindiamis.in/>

- **Recruitment Portal for DTE Assam:**

Features:

- a. Online Form Fill-up
- b. Payment Generation
- c. Merit List Generation

- **Scholarship Portal for SHISHU SAROTHI:**

Features:

- a. Online Form Fill-up
- b. Student Data Management
- c. Scholarship Grant and fund release

Link : [ssscholarship.org](http://ssscholarship.org)

- **ERP Software for Handloom shops:**

Features:

- a. Barcode Generation
- b. Stock Management
- c. Sales and Returns
- d. Invoice, Purchase Order Generation
- e. Accounting
- f. Reports and Sales analysis
- g. Attendance for Employee

link : Offline

- **Work Management System**

Features:

- a. Work Management
- b. Note for users
- c. Official Chatting Software
- d. Performance Analysis

Link: Offline

- **Jewelers Shop Management System:**

Features:

- a. Stock Management
- b. Employee Management
- c. Work Distribution System
- d. Billing and Reports

- **Accounting Software for Microfinance groups:**

Features:

- a. Distributed Connection of Users
- b. Payment Entry
- c. Accounting

- **Multi-Legged Business Solution**

Features:

- a. User Entry
- b. Online Payment
- c. Tree structure for users

**SPECIAL PROGRAMS:**

1. Internship on Full Stack Development.
2. Internship on Front End Development.
3. Internship on Backend Development.
4. Internship on Web application Development.
5. Internship on Android Development

## Major Clients

Some Of Our Major clients are:

- Eastern Medical Supplies (Owval Ltd.) (ERP)
- Directorate of Veterinary, Govt. of Assam (MIS)
- AESRB( Assam Engineering Service Recruitment Board) (ERP)
- Regional Science Centre, State of Gujarat. (Ticketing App)
- Directorate of Technical Education, Assam (Counselling App)
- Assam Engineering College, Jalukbari (ERP)
- Assam State Zoo (ERP)
- PMAY (Urban), Assam (App)
- North-Eastern Handloom Handicraft Development Corporation. (ERP)
- AquaBlue (ERP)
- Pandu College (ERP)
- Dispur College (ERP)
- KRB Girls College Website
- BH College (ERP)
- Nabajyoti College Kalgachia (ERP)
- Paschim Guwahati College (ERP)
- Rangia College (ERP)
- Rangapara College (ERP)
- Thong Nokbe College (ERP)
- Bahona College (Website & MIS)
- Pragiyotish College (ERP)
- SeSTA (NGO) ERP & App
- Grameen Sahara (NGO) ERP & App
- Aeronautical Engineering College Website
- Shishu Sharothi (NGO) ERP & App
- B Barooah College (Student Examination Form System (MIS))
- Krishi Vigyan Kendra, Goalpara (Website)
- ICAR Food Safety Risk Calculator App etc.