

## Software Development

<b>Client</b>	<b>Nature of Software</b>	<b>Operational</b>
Army Officer's Institute	Billing System and integration Existing Accounting system	10 years+
Mayur Offset	AR3 and Excise Invoicing system	10 years
Kasundia Co-operative Bank	Savings, FD,RD,OD-CC,MIS, DDS Gold Loan, Locker, Personal Loan, Membership modules (Total Network environment)	10 years+
Auto Palace (Hero Honda Distributor)	Purchase, Sale, Inventory, Invoicing, TCR, Sale Certificate, Order Booking and MIS software. (Total Network environment)	5 years+
Cable Top	Cable TV billing system	5 years+
HIT Employees Co-Operative Credit Society	Employees Co-operative System (Member Master, Monthly subscription, Loan disbursement and repayment, Interest On loan and deposit, Share Capital and Dividend computation, Different reports like Individual ledgers, monthly reports, year ending Report etc.) (network environment, Mysql RDBMS backend PHP, CSS, Javascript frontend.	3 Years
Santiniketan Residents Welfare Society	Member master, Flat master, Monthly Journal, Monthly receipt, Outstanding, Annual Accounts	2 years

### Other Miscellaneous Software development Jobs

WEBCON	Project Profile Databank
Master Electronics	Net list from PCB Output
Yao Shing Tannery	Inventory and Invoicing
PNB- Regional Manager's Office	Suspence, Sundry, Budget Control
Chandrani Pearls	MIS and Forms Processing
HMC	License, Education,Collection Department Software

## *Software development and support for Loreto College, Kolkata*

*(12<sup>th</sup> March 2011 – 9<sup>th</sup> January 2026)*

### **College Website maintenance**

Uploading of notices, events and other relevant changes as and when required

### **Online Admission System**

- Online applications for UG, B.Ed., M.A. English and M.A. / M.Sc. Psychology are received through the web portal
- Online payment of application fee is received through SBI Collect
- Preparation of merit lists as per index score (set by respective department)
- Publication of merit lists
- Final admission confirmation and admission fees payment.

### **Calcutta University Registration**

- Preparation of data and documents for registration of newly admitted students to Calcutta University registration portal for UG, B.Ed., M.A. English and M.A. / M.Sc. Psychology

### **SMS system**

- Sending SMS messages to students / Teachers as and when required

### **Online Attendance System**

- Daily attendance entry (mobile compatible) for UG PG and B.Ed.students

### **Students Login**

- Provision for students to view their profile
- Subject Choices
- Attendance Records
- Fees Status
- CU Registration details
- Download Exam Admit Card
- Upload CU Exam form
- Vote for Student Council Elections

### **Students Council Online Election**

- Students can login & Vote through the portal

## **University Examination Support**

- Provision for students to upload the University Exam form in the portal
- Uploading of CU Exam admit cards
- Marks entry of each Semester is done manually from the University mark sheets and maintained (as no soft copy is provided by CU, each mark sheet is scanned and marks are manually entered)

## **Teachers Login**

- Check Teachers Profile
- Edit Profile
- Add / Edit Presentations & Publication details
- Apply for Leave
- View Leave History
- View EL Balance & history
- View Pay Slips

## **Leave Management System**

- Facility for teachers to login and add leave
- College office can view & approve / add / edit leave
- EL balance & leave reports can be viewed & downloaded

## **Investment System**

- Investment documents uploading in the portal by teachers and viewing by Accounts office
- Provision for Accounts office to edit / add investment records

## **MIS & Statistics required for office**

- Name lists
- Category wise lists (Caste / Religion)
- Subject Wise Lists
- Registration / Roll No. Lists
- Attendance Summary lists
- Low attendance summary lists
- Etc.

## **Marks Entry System**

- Provision for College examination marks entry by teachers
- Processing of exam results and printing of report cards

- (System is currently not in use as no college exam was conducted in 2024-2025 session)

### **Webinar / Seminar Support**

- Preparation of registration form
- Feedback form
- Emailing of participation certificate (if needed)

### **Maintenance of College Google Suite Account**

- Required for conducting online meeting with provision for recording
- Meeting links are generated and shared as and when needed, recording are kept on the Google Drive  
(Monthly payment is done from the company and reimbursement taken from College)

### **Support for AQAR / NAAC / AISHE**

- The required data / statistics are provided and uploading is done in the portal

### **Feedback System**

- TAQ feedback
- Students Satisfaction Survey
- Teachers Feedback on Curriculum
- Parents Feedback on Curriculum
- Alumnae Feedback on Curriculum
- Feedbacks are taken online and results are processed and presented

### **Fees Management System**

- Online Fees payment through SBI Collect
- Fees MIS reports
- Defaulters lists
- Reconciliation with bank
- Preparation of Quarterly Fees reports

### **Payroll System**

- Monthly salary processing

- Salary Claim Govt. Post Teaching + Non Teaching report for Bikash Bhavan 3 times a year April-July, August-December and January-March
  - Arrear claim report (as and when they arrive)
  - Support for reports required by Govt. from time to time
  - Investment documents review & uploading for teachers (if required)
  - Income Tax Calculation in the Salary Module for TDS deduction
  - TDS entry module and reports needed for return filing
  - P-Tax report for return filing
  - Leave Encashment claim and report
  - MIS reports for print
- **Maintenance of Staff Retirement Benefit Fund for Management Post Staff**
- **Maintenance of College PF (2022-23 onwards) –Maintained manually through Excel Sheet**
- **Maintenance of admission cancellation records for refund of fees**

#### **E-Pension**

- Support for data and documents required for submission of Pension claim in the Govt. E-Pension portal

#### **Banglar Ucchya Siksha**

- New student entry into the Govt. Portal