

Biswajit Ghosh

Software Developer

Education

Bachelor of Technology

Computer Science & Engineering

Final Grade: 7.51

Maulana Abul Kalam Azad University of Technology

Jun 2021 – Jun 2024

Bengal Institute of Polytechnic

Diploma in Computer Science Technology

Final Grade: 6.85

WBCTVESD

Jul 2017 – Apr 2020

Experience

Real Time Consultancy Service

Software Developer

Jul 2024 – Present

Siuri, India

• Institute Management System – Laravel, MySQL, Bootstrap

- Developed a full-featured web-based system to manage institute operations such as student registration, faculty management, course scheduling, and fee tracking.
- Implemented secure authentication and role-based access control for Admin, Faculty, and Student dashboards.
- Designed database schema for students, courses, fees, and attendance with relational integrity.
- Integrated CRUD operations with validation, file uploads, and reporting modules.
- Improved usability by creating responsive UI using Bootstrap and Blade templates

• Smart Zone Access Management System (Foot on Floor) – React, Laravel API, MySQL

- Built a web and mobile integrated system to manage plant visitor entry and exit using QR code authentication
- Implemented zone creation feature where admin defines areas using latitude and longitude, and system auto-generates a QR code for that zone.
- Developed functionality for mobile users to scan QR codes to mark in/out attendance for plant visits.
- Created secure backend APIs in Laravel with role-based access control and frontend using React for responsive user experience.

Technical skills

Programming Languages

PHP, JavaScript

Frameworks & Tools

Laravel, REST APIs, Git, GitHub

Database

SQL, NoSQL

Interests

Coding Challenges – Enjoy participating in coding competitions and hackathons.

Cooking – Maintain creativity and balance through exploring culinary skills.

Music – Passionate about listening to motivational, Punjabi, Bengali, and Hindi songs.

Languages

English ● ● ● ○ ○

Bengali ● ● ● ● ●

Hindi ● ● ● ○ ○