SUBRATA BANERJEE

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TECHNICAL SKILLS

Programming Languages: C, Java, Python.
Frontend: Reactjs, Nextjs, React Native, JavaScript, Typescript.
Backend: NodeJS, ExpressJS.
Database: MongoDB (Atlas), MySQL.
Fundamentals & Concepts: Artificial Intelligence, Machine Learning, Data Structures and Algorithms, Object-Oriented Programming, DBMS, Data Science.
Tools & Platforms: GitHub, Postman API.

EDUCATION

Master of Computer Application (MCA)
2024 - 2026
Meghnad Saha Institute of Technology — *Kolkata, India*
CGPA: 8.01 | Percentage: 72.6%

Bachelor of Computer Application (BCA)
2021 - 2024
Swami Vivekananda Institute of Modern — *Kolkata, India*
CGPA: 8.37 | Percentage: 76.2%

Higher Secondary (12th) | Stream: Commerce
2019 - 2021
Jadavpur N. K. Pal Adarsha Sikshayatan — *Kolkata, India*
Percentage: 60.02%

Secondary (10th)
2019 - 2021
Jadavpur N. K. Pal Adarsha Sikshayatan — *Kolkata, India*
Percentage: 55%

PROJECTS

Social Media Web Application — *Minor Project (MCA)*
Reactjs, Nodejs, Expressjs, MongoDB (MERN Stack) — *2025*
- Built a **full-stack social media platform** using MongoDB, Express.js, React.js, and Node.js for fast and secure performance.
- Integrated mini interactive games to enhance user engagement and retention.

Gaushala Website - Freelance
HTML, CSS, Javascript
- Delivered the complete frontend module for a U.S. client using HTML, CSS, and JavaScript, ensuring responsive design, cross-browser compatibility, and on-time delivery.

Attendance Management System — *Major Project (BCA)*
HTML, Bootstrap CSS, Javascript, PHP, MySQL — *2024*
- **Built role-based dashboards** for students and teachers to manage daily attendance and class routines.
- **Enabled real-time attendance tracking**, showing subject-wise and overall attendance percentages for students.

Inventory & Billing Management System — *Minor Project (BCA)*
HTML, Bootstrap CSS, Javascript, PHP, MySQL — *2024*
- **Implemented an inventory management solution** that captures product data through mobile camera–based barcode scanning using "*Barcode to PC* software".

CERTIFICATIONS

Python for Data Science, AI and Development - IBM
Web Development using PHP & MySQL — Euphoria Genx