

Bibek Bhowmick

Full Stack Developer

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[Github](#) | [Portfolio](#) | [LinkedIn](#)

PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with experience building scalable, user-centric web applications and AI-powered platforms. Strong ability to translate complex requirements into intuitive solutions while ensuring performance, security, and reliability. Proven problem solver with real-world project experience, strong analytical skills, and a passion for delivering high-quality digital products.

EXPERIENCE

- Frontend Developer | ExecuteML, Dover, Delaware, US Aug 2025-Oct2025
 - Delivered a polished, user-friendly UI that improved the overall usability of the multi-agent platform.
 - Collaborated closely with the product team to translate complex requirements into clean, responsive frontend components
- Intern in Website Security and Website Maintenance |Byte Capsule,Dhaka Oct 2023-April2024
 - Improved website stability and security by performing regular vulnerability checks, patch updates, and resolving security issues to keep client sites safe and optimized.

TECHNICAL SKILLS

Frontend: React.js ,NextJs,TypeScript, JavaScript,Tailwind CSS ,HTML5, CSS3, Cross-browser compatibility CSS Component Library, Redux, GraphQL, REST API,Browser DevTools

Backend and Authentication: Express Js, MongoDB, PostgreSQL,JWT,NextAuth, OAuth, Firebase,Postman (API testing), Git/GitHub (branching workflow),Netlify,Vercel,Webpack/Vite

Vibe Coding: Lovable AI, V0, Bolt, Cursor,Replit, Antigravity

PROJECTS

1. AI Job Assistant ([GitHub](#) | [Live Site](#))
 - AI Resume Checker with ATS compatibility scoring (0–100)
 - Smart Job Matching based on resume, skills, country & experience
 - AI Interview Generator for technical, behavioral & mock interviews
 - Personalized Course Recommendations aligned with career goals
 - AI Salary Estimator using market trends and experience level
 - Dynamic Cover Letter Generation

Stack: Next.js, Express.js, Typescript,Tailwind CSS, AI Model,Docker
2. IEMS Study Management Platform ([Live Site](#) | [GitHub\(Client\)](#) | [GitHub\(Server\)](#))
 - Secure login, social authentication, and full role-based access control for students, tutors, and admins.
 - Dynamic study session scheduling, resource sharing, announcements, and interactive dashboards for each user type.
 - Admin controls, search & pagination, responsive UI, and optimized performance.

Stack: React.js, Tailwind CSS, Firebase, MongoDB, Node.js, Express.js
3. Ride Share Platform ([GitHub\(Client\)](#) | [GitHub\(Server\)](#))
 - 3 Panels(Rider,Driver,Admin) Management and followed microservice architecture
 - Integrated Payment System and Real Time Location Tracking
 - Push Notification for validation and operations

Stack:Lovable AI, Antigravity,Typescript React.js,Radix-UI, Tailwind CSS,Mongoose, Express.js,Postman,Redis

EDUCATION

B.Sc. in Computer Science & Engineering | CGPA: 3.30
Bangladesh Army University of Engineering & Technology

Feb 2021 - Feb 2025

ACHIEVEMENTS & ACTIVITIES

- Completed Complete Web Development course. [Certificate](#)
- Solved 160+ coding problems on LeetCode, Codeforces, Hackerrank