Sayan Maity

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Summary

Third-year BCA student building high-impact full-stack apps with MERN, Web3, and modern UI/UX design. Strong in scalable front-end architecture and JWT-based authentication. Always eager to learn and improve, with a strong focus on quality and user experience.

Education

MAKAUT University, Pursuing BCA   June 2023 – June 2027
- SGPA (Semester 1-4): 7.82,8.36,8.53,7.04
- **Coursework:** C, Data Structure and Algorithm, DBMS, Operating System

Projects

AI Quiz Generator   Live Link, GitHub
- Leveraged Google Gemini API to auto-generate quizzes from uploaded PDF notes.
- Built with MERN stack: React (Vite), Node.js/Express, MongoDB.
- Features: JWT auth, PDF text extraction, customizable quiz settings, interactive quiz interface, AI explanations.

Uber Clone (Real-Time Ride Sharing)   Live Link, GitHub
- Real-time ride requests and management using Socket.IO.
- Integrated Google Maps API for mapping, geocoding, distance/time calculation, and autocomplete.
- Features: JWT authentication, fare estimation, vehicle selection, OTP verification.
- Tech Stack: React (Vite, Tailwind), Node.js/Express, MongoDB.

Technologies

Frontend: React.js, Next.js, Tailwind CSS, JavaScript (ES6+), Figma (UI/UX Design)
Backend: Node.js, Express.js, PHP (basic), JWT Authentication, REST APIs
Tools & Platforms: Git, GitHub, VS Code, Postman, Chrome DevTools, Netlify, Vercel