Shubham Maji

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LinkedIn | GitHub

Education

B.Tech in Computer Science and Engineering, NSHM Knowledge Campus, Durgapur — 2021–2025
CGPA: 8.84

Higher Secondary (Science), Jawahar Navodaya Vidyalaya — 2021

Secondary, Asansol Ramakrishna Mission High School — 2019

Experience

Full Stack Developer Intern – Pentapolis Foundation — Dec 2024 – Present
Developed responsive and scalable MERN applications with focus on UI/UX.
Built secure authentication with role-based access for admin and employees.
Managed deployments via cPanel, Render, Vercel, Railway.

Full Stack Development Intern – WSA Academy — Jul 2024 – Sept 2024
Developed full-stack web apps using MERN.
Built REST APIs and implemented JWT authentication.

Projects

AI Study Room
- An AI-powered study assistant that generates summaries and answers questions.
- Integrated AI models for summaries, doubt solving, and study flow.
- Integrated OpenAI API for intelligent content generation.

SkillSwapHub
- An interactive skill-exchange platform where users can list, learn, and teach skills through a modern, visually rich interface.
- Developed a scalable and modular frontend using **React + TypeScript**.
- Built dynamic skill cards, filtering logic, form validation flows, and a responsive dashboard.

Watch Together
- A real-time synchronized video streaming web application.
- Implemented real-time sync using WebSockets.
- Added secure authentication, room management, and a chat system.

Skills

Frontend: HTML, CSS, Tailwind, JavaScript, React, Redux, Framer Motion, GSAP, Drei, Locomotive JS
Backend: Node.js, Express.js, MongoDB, SQL
Tools: Git, GitHub, VSCode, Postman, CPanel
Deployment: Vercel, Render, Netlify, Railway, Heroku
Languages: Java, C

Achievements

Research Paper Published: *6G Communication*
Google Scholar

Social Engagements

Leadership and collaboration in academic and NGO-driven initiatives.
Volunteered in tech workshops and digital literacy programs.