

SOUMEN PORE

Aspiring Software Developer

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PROFESSIONAL SUMMARY

Aspiring Full Stack Developer skilled in MERN Stack, REST APIs, and Generative AI integration, with hands-on project and internship experience building scalable web applications. Represented at IIT Kharagpur as a hackathon finalist, with strong DSA/OOP/DBMS fundamentals and proven technical leadership.

EDUCATION

B. Tech in Electronics and Communication Engineering
Gargi Memorial Institute of Technology | CGPA: 7.12/10

Expected Graduation: 2028

TECHNICAL SKILLS & CORE COMPETENCIES

Languages: Java, JavaScript, Python, SQL
Frontend: HTML, CSS, React.js, Tailwind CSS, Bootstrap
Backend: Node.js, Express.js, REST APIs
Database: MongoDB, PostgreSQL
Tools: Git, GitHub, Postman, Vercel, Netlify
AI: Generative AI, Prompt Engineering, AI Integration
Relevant Coursework: DSA, OOP, DBMS

KEY PROJECTS

AgriGuard – A web-based AI-powered application to detect plant disease | [GitHub](#), [Livelihood](#) 2026
Tech Stack: ReactJS, NodeJS, ExpressJS, MongoDB, Google AI Studio, REST APIs.
Built AI-powered plant disease detector using MERN + Google AI Studio, serving real-time treatment suggestions to 30+ test users.
Integrated AI to generate intelligent, context-aware agricultural insights and treatment suggestions.
Designed and built responsive UI and secure RESTful APIs using MERN stack, ensuring seamless frontend-backend communication.

DishCovary – Recipe Discovery Web Application | [GitHub](#), [Livelihood](#) 2025
Tech Stack: HTML5, CSS3, JavaScript, TheMealDB API
Developed a responsive recipe discovery web application.
Integrated TheMealDB API to fetch and display real-time recipe data with detailed cooking instructions and ingredients.
Created a mobile-friendly interface for optimized application performance to user.
Fetched 300+ recipes via TheMealDB API.

EXPERIENCE & INTERNSHIPS

Full Stack Development Trainee Intern | Remote | [Certification](#) Dec 2025 – Jan 2026
EngineNow
Developed and delivered 3 full-stack MERN applications within one-month remote internship, meeting project deadlines and quality standards.
Built responsive web applications using React.js, Node.js, Express.js, and MongoDB.
Implemented CRUD across 3 apps.
Built 5+ Rest API endpoints.

ACHIEVEMENTS & LEADERSHIP

- Published a research paper under the Forum of Scientists, Engineers and Technologists (FOSET) and presented findings at technical conferences (2026)
- Founded Team TechMates, serving as Team Leader & Lead Developer for hackathons and technical competitions (2025–present)
- Served as Student Convenor and Lead Anchor of the Institution's Innovation Council (IIC), organizing college-level technical and cultural events (2025–present)
- Founding Member of the CodeRush Committee, contributing to CodeRush 1.0 and the Smart India Hackathon (SIH) Internal Hackathon
- Won 5+ hackathons and secured Finalist positions in individual coding and team hackathon events at IIT Kharagpur