

SUMMARY

Full Stack Software Developer with 2.8+ years of experience building web applications. Skilled at solving problems and handling challenges in fast-paced environments. Adaptable, collaborative, and eager to contribute to meaningful projects while continuously growing and learning. Seeking a role that offers opportunities for professional development and the chance to make a significant impact.

WORK EXPERIENCE

Blu Cocoon Digital - Associate Software Developer, Kolkata, West Bengal **May 2022 – Present**

Medopharm - Batch Manufacturing Record (BMR) and (BPR)- A list of all processes and procedures in dispensing, manufacturing, and coating.

- Developed a web application from scratch with Angular and implemented backend in Node.js.

Cleaners Town - Provide services for customers who need home cleaners, electricians, and other professionals.

- Developed a web application from scratch with Angular and implemented backend microservices, including Authentication, Notifier, Payment, and core business logic services in Node.js.
- **Notifier Service:** Created an email notifier service for events such as registration, password reset, and payment status.
- **Authentication Service:** Built a JWT authentication service.
- **Main Service:** Implemented the main backend service to handle core business logic.
- **Payment Service:** Developed a payment processing service using Stripe.

Tech stack: Angular, PrimeNG, JavaScript, TypeScript, AWS, NodeJS, ExpressJS, MongoDB, JWT, Git

AGRI360 - farming with AI

- Working on [AGRI360](#), an AI-based Android app for predicting plant diseases and soil quality checks instantly by capturing photos. It provides quick recommendations for farming.
- Developed a crop calendar of farm activity records(plowing to harvesting).
- Displayed recommended solutions to the user to better farming from AI/ML in house model.
- Developed multi-language application in India for the Indian market, featuring 8+ regional languages.
- Implemented a job scheduler for deleting user accounts and activity, which systematically checks and removes user details from different databases and collections based on specified reasons.
- Used Winston Logger to analyze API performance in the whole application.
- Fetched runtime Weather details from [AccuWeather](#) API based on users latitude and longitude.
- Implemented user login with a mobile number through OTP verification.
- I developed features such as my profile, my farm details and stored user feedback along with AI recommendation analysis.

Tech stack: Angular, JavaScript, Node JS, Express JS, MongoDB, Capacitor, Rest API, JWT Token, Git

Innovation 360

- Worked on Innovation 360 a large scale project by [Ingredion](#) for food recipe research scientists to store their new recipe steps and ingredients. collaborating with other scientists across the globe.
- Develop features and bug fixes.
- Calculated and displayed different Calculations for different ingredients based on condition and environment.

Tech stack: Angular, Material UI, JavaScript, Azure DevOps, NodeJS, ExpressJS, MongoDB, Git

PERSONAL PROJECTS

AI Content Generation Platform (Skills: JavaScript, TypeScript, Next.js, PostgreSQL with drizzle orm, Git)

- Developed an AI platform for content creation, including blog writing, text improvement, grammar checks, code prompts, and AI chat. Integrated Gemini AI for content generation, Clerk for authentication, and Razorpay for subscriptions. **GitHub:** [Repo Link](#) **Deployed:** [App Link](#)

TECH SKILLS

JavaScript · TypeScript · Data Structures and Algorithms · Node.js · Express.js · MongoDB · PostgreSQL · Redis
Angular · React.js · Next.js · JWT · REST API · Git · SDLC · Linux · Docker · AWS · Postman

CERTIFICATION & ACHIEVEMENT

LinkedIn Skill Assessment Badge on JavaScript, Angular, NodeJS, MongoDB, RestAPI, [Responsive Web Design](#), [DSA with JavaScript](#), [Node JS Certification by Scaler](#), [MongoDB University certifications](#), [Full Stack Web Development](#)

EDUCATION

Government College of Engineering and Textile Technology, Berhampore, West Bengal

2022

Degree: (B.Tech) Bachelor of Technology in Computer Science and Engineering