Sahin Mallick

Full-Stack Web Developer

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Technical Skills

Languages: JavaScript, TypeScript, Python, C, HTML, CSS, Markdown
Frameworks/Libraries: React.js, Next.js, Node.js, Express.js, Tailwind CSS, Bootstrap, Shadcn UI, DaisyUI, Vite
Databases: MongoDB, PostgreSQL
ORM/ODM: Prisma, Mongoose
Tools & Platforms: Git, GitHub, Docker, Postman, Linux, Nginx, Vercel, cPanel, Cloudinary, JWT, AWS (EC2, S3, IAM, Lambda)
CMS: Shopify, WordPress

Education

Brainware University, B.Tech in CSE (Spc. AI & MI)   2022 – 2026
Relevant Coursework: AI, ML, Data Structures, OOPs, DBMS, Computer Networks, Operating Systems   C*GPA: 7.78/10*

Experience

Executive Web Developer   Feb 2025 – Jun 2025
FFACE - Kolkata, IN   *Hybrid*
- Engineered and maintained **in-house Shopify platforms**, implementing advanced **Liquid templating, custom business logic, and feature enhancements.**
- Developed scalable **WordPress solutions** and contributed to the **backend of internal software** within a **modular monorepo architecture**.
- Led **deployment and production setup** of applications across **server and cloud environments**, ensuring stable builds and smooth releases.
- Collaborated cross-functionally to **translate business requirements into production-ready technical solutions**.

Web Developer, Intern   Aug 2024 – Jan 2025
FFACE - Kolkata, IN   *Hybrid*
- Collaborated with the development team to build **scalable, maintainable web solutions**.
- Worked on **live client websites** and delivered end-to-end websites for small businesses and internal hotel platforms.
- Collaborated with senior developers to debug production issues and optimize application performance.
- Gained hands-on experience in React.js, Node.js, and Express.js while working with the development team.

Projects

Codkaroo – *Online Code Execution Platform | React.js, Express.js, PostgreSQL, Prisma, Judge0 API, Zustand*
- Designed and developed a **web-based code execution platform** using **Judge0** to compile and run user-submitted code securely.
- Integrated **multi-language code execution**, real-time result handling, and error reporting through Judge0 APIs.
- Built a responsive frontend for **writing, executing, and viewing code output** with a seamless developer experience.
- Implemented backend logic for **request orchestration, execution tracking, and performance optimization**.

Creative Showcase – *Digital Art & Memory Sharing Platform | React.js,Express.js, MongoDB, Cloudinary, JWT, REST APIs*
- Built a full-stack platform for users to upload, manage, and showcase **digital artwork** and memories.
- Implemented JWT authentication, public profiles, and role-based access with shareable profile URLs.
- Integrated **Cloudinary** for secure image uploads and optimized media delivery.
- Developed **REST APIs** for galleries, profiles, and content management with **proper authorization**.

Chef's Place – *Restaurant POS & Table Management System (In Progress) |React.js, Node.js, Express.js, MongoDB, Razorpay, REST APIs*
- Developing a **comprehensive restaurant POS system** to manage **orders, billing, table bookings, and daily operations** end-to-end with **role-based access control** for **admin, waiter, and customer** to manage workflows across the platform.
- Built core modules for **table booking and allocation**, with **inventory and operational management**.
- Designed scalable **REST APIs** and a responsive interface to support **full software lifecycle management** and future expansion.