SOUMADITYA PAL

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WORK EXPERIENCE

FABLE FRAME.IN   Remote
Co-Founder & Full Stack Developer   Sep 2025 – Present

- **Architected and developed scalable web platforms**, including **FableFrame.in** and multiple client projects, using **Next.js, React, Node.js, and Tailwind CSS, optimizing SEO, performance, and user experience**.
- **Owned end-to-end product development**, from requirement analysis and **UI/UX design to deployment, QA, and delivery**, ensuring technical excellence and timely execution.
- **Collaborated with clients**, managing agile workflows, **CI/CD pipelines**, and performance monitoring to deliver high-quality, impactful solutions.

LEGAL CARE   Remote
Full Stack Developer Intern   Jun 2025 – Sep 2025

- **Developed responsive, cross-browser UIs** with **ReactJS**, translating product and design requirements into functional, high-quality code.
- **Engineered scalable backend services and RESTful APIs** with **Node.js**, integrating third-party APIs to extend core functionality.
- **Collaborated in Agile teams on code reviews, debugging, and performance optimization**, ensuring clean, maintainable, and efficient code delivery.

PROJECTS

EDU-EMPOWER   Live Link | Github

- Built a full-stack scholarship-matching platform using **React, Node.js, Express.js, and PostgreSQL**, connecting students with opportunities efficiently.
- Developed dynamic dashboards for students and organizations, enabling advanced search, real-time tracking, application management, and funding impact analysis.
- Integrated secure features including **Razorpay** crowdfunding, role-based authentication with **Clerk**, and responsive Tailwind & **Framer Motion** UI for a seamless user experience.

SIM-FLUENCE   **Live Link | Github**

- Developed Sim-Fluence, an AI-powered content testing platform utilizing agent-based simulation and social graph modeling to predict audience reactions before publication, enhancing content strategy for marketers and creators.
- **Engineered the full-stack application** using **TypeScript**, **Next.js**, **Prisma**, and **PostgreSQL**, integrating **Reddit API** for real-time audience sentiment analysis and feedback loops.
- **Implemented robust validation** with **Zod** and **Prisma**, ensuring data integrity and security, while optimizing performance for scalable content simulations.

TECHNICAL SKILLS

Programming Languages - C++, Python, JavaScript
Frontend Development - React.js, Next.js, Three.js, HTML, CSS, Tailwind CSS, Framer Motion
Backend Development - Node.js, Express.js, RESTful API
Databases - MongoDB, PostgreSQL
Tools & Technologies - Google Cloud Platform (GCP), Vercel, Git, GitHub

EDUCATION

NSHM Knowledge Campus, Durgapur
Bachelor of Technology   2022-2026
Computer Science and Engineering

ACTIVITIES

CLOUD NATIVE DURGAPUR CHAPTER   Website
Co-Organizer   June 2025 – Present

- **Coordinated with a 20+ member team** to plan and execute cloud-native tech events
- Led technical workshops on Kubernetes, Docker, and CI/CD within the GCP ecosystem.