

Ipsita Mondal

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 [Portfolio](#) [Project Documentation](#)

Skills

Languages: TypeScript, JavaScript, Go

Frontend: Next.js, React.js, React Native, TailwindCSS, Three.js

Backend: Node.js, Express.js, NestJS, Gin, PostgreSQL, Prisma, MongoDB, Redis, WebSockets, REST APIs

Infrastructure DevOps: Docker, Kubernetes, Kafka, Prometheus, Grafana, Loki, GitHub Actions, CI/CD Pipelines, Nginx, Vercel, AWS ECS

Experience

Software Engineer, Kaana AI Technologies

Jan 2026 – Jun 2026

- Built and maintained production-grade web and mobile systems using Next.js, PostgreSQL, Prisma, and REST APIs.
- Worked across the complete SDLC including requirements gathering, development, testing, deployment, and production support.
- Collaborated with business and warehouse teams to perform root-cause analysis and deliver scalable technical solutions.
- Improved deployment workflows, backend performance, and overall system reliability.

Full Stack Developer, ElevenX Agency

Jul 2025 – Dec 2025

- Developed and deployed client-facing full-stack applications from concept to production.
- Built responsive frontend systems and integrated scalable backend services.
- Optimized SEO, application performance, maintainability, and user experience.
- Collaborated with clients and stakeholders to deliver production-ready software solutions.

Projects

Talora — AI-Powered End-to-End HR Management Platform

[Live](#) — [API Docs](#) — [Demo](#) — [Architecture](#)

- Built an AI-powered HR platform managing the complete employee lifecycle from candidate application to performance management using **Next.js**, **Express.js**, **MongoDB**, and **Socket.io**.
- Implemented secure RBAC with Candidate, HR, Employee, and Admin roles using JWT authentication and route-level authorization.
- Integrated **Cohere**, **Gemini**, **Groq**, and **AssemblyAI** for resume parsing, ATS analysis, candidate scoring, interview preparation, and voice interview transcription.
- Designed backend architecture with **25+ MongoDB models**, Cloudinary file storage, Google OAuth, Adzuna integration, and Nodemailer-based communication workflows.

Influmojo — Influencer Marketplace Platform

[Live](#) — [Demo](#) — [Architecture](#)

- Built India's first instant influencer marketplace connecting brands and creators through web, mobile, and admin applications.
- Developed a centralized backend using **Express.js**, **TypeScript**, **Prisma**, **PostgreSQL**, **Redis**, and **BullMQ** supporting campaigns, orders, recommendations, and notification workflows.
- Integrated **Razorpay**, **AWS S3**, **Firebase**, **Stream Chat**, **Exotel**, and social APIs including Instagram, Facebook, YouTube, and LinkedIn.
- Deployed containerized services on **AWS ECS** behind an Application Load Balancer using Docker for scalable and highly available infrastructure.

Achievements

- Winner, **Project Showcase 2024** — Bennett University.
- Winner, **Bot Bonanza Ideathon**.
- Winner, **Blockchain Event Competition**.

Education

B.Tech in Computer Science and Engineering, Bennett University

2024 – 2028