

Jiten Mohanty

Professional Summary

Full Stack Developer experienced in building and deploying scalable web applications with **React.js**, **Next.js**, **TypeScript**, **Node.js**, **Express.js**, **PostgreSQL**, **MongoDB**, **AWS**, and **Docker**. Focused on performance optimization, clean architecture, and delivering business impact.

Work Experience

Jul 2025 – **Full Stack Developer**, *ShelfEx*, Gurgaon, Haryana

- Present
 - Contributed to **ShelfScan**, an AI-powered product recognition platform (95% accuracy, <2s inference).
 - Optimized **PostgreSQL** schemas and leveraged **Drizzle ORM**, raw SQL, and **COPY** for bulk add, update, and download operations.
 - Implemented input validation with **Zod** and enabled faster downloads using **streaming**.
 - Built a **bulk email system** using **Bull**, **Redis queues**, and **AWS SES** for scalable notifications.

Sept 2024 – **Full Stack Web Developer**, *Daya Consultancy Services*, Bhubaneswar, Odisha

- Jun 2025
 - Built enterprise apps: **CRM**, customizable Invoice Generator with BI Dashboard, and a Social Media Automation tool integrating **Graph API**, **Google API**, and **X API**.
 - Integrated **Razorpay** & **PhonePe**, raising payment success by 25%.
 - Implemented **XLSX bulk import** in CRM, enabling multi-record entry.
 - Applied **JWT**, **Redis**, and Docker for secure, scalable deployments.

Projects

- E-Commerce Platform **React.js**, **Node.js**, **Redux Toolkit**, **Stripe**, **MongoDB** – Full-featured app with cart, orders, and Stripe payments. [GitHub Demo](#) | [Live Demo](#)
- AI Money Manager **Next.js**, **Supabase**, **Prisma**, **Gemini API**, **Arcjet**, **Clerk**, **Inngest** – AI-powered budgeting platform with multi-account tracking. Implemented **Clerk** for secure authentication, **Arcjet** to automate monthly email reports, and **Inngest** for serverless workflows and background job automation. [GitHub Demo](#) | [Live Demo](#)
- Agents Morning Briefing, Job Agent (based on resume), AI Code Reviewer (**GitHub API**), Automated Twitter Post Agent – Built with **Next.js**, **MongoDB**, **Gemini API**, and **NextAuth**.

Education

2020–2022 **MCA**, *Biju Patnaik University, Rourkela*, CGPA: 8.89

2016–2019 **B.Sc. Mathematics**, *Utkal University, Bhubaneswar*, CGPA: 7.04

Certifications

- Coding Ninjas Full Stack Development, Core Java with DSA, ReactJS, NodeJS
- NPTEL IoT, Cloud Computing, and AI

Technical Skills

- Languages **JavaScript**, **TypeScript**, **Python**, **Core Java**, **HTML**, **CSS**
- Frontend **React.js**, **Next.js**, **Redux**, **Zustand**, **Tailwind**, **Bootstrap**
- Backend **Node.js**, **Express.js**, **REST APIs**, **Flask**, **Fastapi**
- Database **PostgreSQL**, **MongoDB**, **Sql**, **Supabase**, **Prisma**, **Drizzle**, **Mongoose**
- DevOps & Tools **AWS**, **Docker**, **Redis**, **BullMq**, **Socket**, **WebRtc**, **Git**, **GitHub**, **Linux**, **Postman**, **VS Code**, **n8n**
- Others **JWT**, **Zod**, **NextAuth**, **Passport**, **Stripe**, **Redis**, **Multer**, **Gemini API**, **Nodemailer**, **Passport.Js**