

# 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. [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](#)
- 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, Core Java, HTML, CSS

Frontend

- React.js, Next.js, Redux, Tailwind, Bootstrap

Backend

- Node.js, Express.js, REST APIs

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