

# 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. <a href="#">GitHub Demo</a>   <a href="#">Live Demo</a>
AI Money Manager	Next.js, Supabase, Prisma, Gemini API, Arcjet, Clerk, Inngest – AI-powered budgeting platform with multi-account tracking. Implemented <b>Clerk</b> for secure authentication, <b>Arcjet</b> to automate monthly email reports, and <b>Inngest</b> for serverless workflows and background job automation. <a href="#">GitHub Demo</a>   <a href="#">Live Demo</a>
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