

JYOTHIRANAND S.

FULL-STACK SOFTWARE ENGINEER | NEXT.JS · TYPESCRIPT · AI INTEGRATIONS

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ENGINEERING PROFILE

Full-stack software engineer with six months of internship experience building TypeScript-based SaaS applications. Hands-on delivery across Next.js interfaces, Express and NestJS APIs, PostgreSQL data models, and containerized development. Project work includes freight shipment workflows and healthcare software with LLM-powered features and AI agent workflows.

PROFESSIONAL EXPERIENCE

Full-Stack Software Engineering Intern | Axiom Studios LLP, Pune

March 2026 – 15 September 2026 · 6 months

- Contributed to end-to-end SaaS development, connecting frontend workflows to TypeScript backend APIs and relational data models.
- Worked with Next.js, React, Express, NestJS, Prisma, and PostgreSQL across application features and integrations.
- Used Docker and Podman for containerized application development and local execution.

SELECTED ENGINEERING WORK

Freight Logistics SaaS | Shipment management and tracking

Next.js · TypeScript · Express · Prisma · PostgreSQL · Docker · Podman

- Built shipment operations and tracking interfaces in Next.js, connecting frontend workflows with backend services.
- Implemented Express REST APIs in TypeScript and structured shipment data using Prisma and PostgreSQL.
- Ran the application in Docker and Podman environments to support consistent development workflows.

Healthcare AI SaaS | LLM-enabled application workflows

Next.js · React · NestJS · TypeScript · Prisma · PostgreSQL · LLM APIs

- Developed React and Next.js product interfaces connected to NestJS backend services.
- Integrated LLM-powered functionality and agent-style workflows into healthcare application features.
- Implemented TypeScript service logic and Prisma-backed PostgreSQL data models for application workflows.

TECHNICAL SKILLS

Languages TypeScript, JavaScript, Python, SQL

Frontend Next.js, React

Backend NestJS, Express, Node.js, Hono, REST APIs

Data PostgreSQL, MySQL, Prisma

AI engineering LLM API integrations, AI agents, agent-style workflows

Tools & cloud Git, Docker, Podman, AWS (foundational)

EDUCATION & ENGINEERING PORTFOLIO

Bachelor of Commerce (B.Com) | Currently pursuing

Portfolio: jyothiranand.com · Code: github.com/Spydero · Private project walkthroughs available on request.