Shivam Yewle

AI Full Stack Engineer | LLMs · AI Agents · TypeScript · Next.js · Python
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PROFESSIONAL SUMMARY

AI Full Stack Engineer with 3+ years of experience building production web applications and LLM-powered services with TypeScript, Next.js, Node.js, NestJS, and Python. Built an Amazon Bedrock-based content-generation API using prompt engineering, and developing AI agents with agent looping and LLM API integration. Experienced in shipping full-stack products end to end, from React/Next.js frontends to REST APIs, databases, payments, and AWS deployment, using AI coding agents such as Claude Code and Cursor.

EXPERIENCE

Full Stack Developer | Coherent Market Insights *June 2023 – Present*

- Designed and built an LLM-powered REST API with Node.js/Express.js and Amazon Bedrock, applying prompt engineering to generate structured market research content consumed by a Bubble.io application.
- Built a full-stack report-selling e-commerce platform end to end with Next.js, TypeScript, and Node.js, covering UI, server logic, database, and payments.
- Migrated to the Next.js App Router and implemented React Server Components and Server Actions with SSR/SSG, improving page performance, SEO, and navigation.
- Managed relational and NoSQL data with PostgreSQL, MySQL, and MongoDB using Prisma and Mongoose; deployed applications on AWS (EC2, Elastic Beanstalk) and Vercel.
- Integrated multiple payment gateways (PayPal, Razorpay, PayGlocal, CCAvenue) to enable secure global transactions across currencies.
- Engineered a library of reusable, fully responsive UI components with React.js and Tailwind CSS, improving development speed and design consistency across multiple websites.

Web Developer Intern | Coherent Market Insights *March 2023 – June 2023*

- Collaborated with a team of three developers to build responsive company websites using HTML, CSS, and JavaScript.
- Developed a CRM dashboard using React.js and Material UI to streamline internal sales and lead-management workflows.

TECHNICAL SKILLS

AI & LLM: AI Agents, Agent Looping, LLM API Integration, Amazon Bedrock, Prompt Engineering

Languages: TypeScript, Python, JavaScript (ES6+)

Backend: Node.js, NestJS, Express.js, REST APIs, Python (Flask)

Frontend: React.js, Next.js (App Router, Server Components, Server Actions, SSR/SSG), Tailwind CSS, SASS, Material UI, Framer Motion

Databases & ORMs: PostgreSQL, MySQL, MongoDB, Prisma, Mongoose

Cloud & Deployment: AWS (EC2, Elastic Beanstalk), Vercel

AI Coding Tools: Claude Code, Cursor

Testing & Version Control: Jest (Unit Testing), Git, GitHub

PROJECTS

AI Content Generation API *(Node.js, Express.js, Amazon Bedrock)*

- Built a REST API integrating multiple Amazon Bedrock LLM providers with prompt engineering to generate structured market research text.
- Served as the content-generation backend for a Bubble.io application used to produce market research reports.

Production E-commerce Websites *(coherentmi.com, transdatanexus.com | Next.js, TypeScript, Tailwind CSS)*

- Delivered two live, SEO-optimized production websites using server-side rendering and static generation for fast page loads.
- Built end-to-end checkout flows with multi-gateway payment support and server-side data handling via Server Actions.
- Crafted interactive, animated interfaces with Tailwind CSS, SASS, and Framer Motion.

EDUCATION

B.Sc. in Chemistry — Fergusson College, Pune

Full Stack Web Development Program — 100xDevs (Harkirat Singh)