

Divyanshu Goyal

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Full Stack Developer (AI-integrated Systems) with 4.5+ years of experience building scalable AI-integrated applications using **React, Node.js, and AWS**. Specialized in **GenAI workflows leveraging OpenAI, LangChain, and RAG pipelines to build intelligent, production-grade features**. Proven impact in **reducing load times by 30%, increasing engagement by 40%**, and driving **AI-first transformations**. Experienced with **vector databases, prompt chaining, and deploying full-stack LLM-powered tools** in the cloud.

WORK EXPERIENCE

Senior GENAI Full Stack Engineer • Noida, India

12/2023 - Present

EXL Service

- Designed and deployed LLM-integrated systems for healthcare clients using **LangChain, Gemini, and GCP**.
- Built dynamic prompt templates, system messages, and fallback logic for **robust AI workflows** with **95%** response accuracy.
- Developed **microservices** in **Node.js and Express** for backend orchestration, **reducing latency by 30% using Redis caching**.
- Optimized **React components** for performance, **reducing load times by 20%** and enhancing user experience for a healthcare app.
- Implemented **indexing, sharding, aggregation pipelines, and db replication** to improve **scalability** and **performance by 18%**.
- Built **high-performance components, led code reviews, wrote unit and integration tests, and resolved performance** issues.

Senior Full Stack Developer • Mumbai, India

05/2023 - 11/2023

Rextone Digital (Startup ElRed)

- Architected a scalable backend system utilizing **Node.js, Express.js, AWS, and MongoDB**, **improving response time by 30%**.
- Managed **AWS CloudFront and serverless architecture**, **reducing development time by 50%** and **enhancing code quality**.
- Collaborated with product and design teams to deliver features that increased user satisfaction by **30%** and conversion rates by **15%**.

GenAI Full Stack Developer • Noida, India • Full-time

04/2021 - 05/2023

CGInfinity

- Led an agile team delivering 30+ features bi-weekly, achieving 90% on-time project completion and improving performance by 18%.
- Developed 4 MERN stack web apps for **Shell Energy Germany**, improving load times by **20%** and user engagement by **40%**.

Full Stack Developer • Rajpura, India

10/2020 - 02/2021

Ridez Now

- Designed and implemented efficient REST APIs, driving code quality improvements through detailed reviews with senior developers.

PROJECTS

Mr Coder AI WebApp Creator (Claude + Next.js)

04/2025 - 05/2025

Built a **Claude 3.5-powered** AI assistant in Next.js that generates full-stack apps using **WebContainers**, replicating Bolt AI functionality.

AI Solution Vault (Next.js + MERN + AWS + ChatGPT)

11/2023 - 03/2024

Developed an **LLM-powered** web application using **Next.js, Node.js, and AWS with OpenAI and LangChain-based RAG pipeline** for context-aware search. Integrated **vector search, prompt templates, and system messages** to deliver dynamic, personalized user responses.

SKILLS

- AI Skills :** OpenAI (GPT-4, GPT-3.5), Gemini, LangChain, Retrieval-Augmented Generation (RAG), OpenAI Embeddings, Vector Search (FAISS, ChromaDB), Pinecone, Token Optimization, Prompt Chaining, LangChain Agents, Function Calling, Multi-agent
- Frontend:** React.js, Next.js, TypeScript, Redux Toolkit, CSS, Webpack, Bootstrap, TailwindCSS, Responsive Designs, GraphQL
- Backend & Cloud:** Node.js, Express.js, NoSQL, MongoDB, Git, Python, Microservices, System Design, WebSockets, JavaScript
- Testing & DevOps:** Cypress, Jest, Unit Testing, Continuous Integration, Docker, Kubernetes, Monitoring, Containerization
- Professional:** Business Acumen, Agile Methodologies, Requirements Gathering, Technical Communication, Innovation and Strategic Thinking, Code Reviews, Client Interaction

CERTIFICATIONS

AWS Certified Developer Associate

01/2023 - 01/2026

EDUCATION

Bachelor's Degree in Computer Science Engineering

Chitkara University