

Nitish Kumar

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PROFESSIONAL SUMMARY

AI-focused Software Engineer with 3+ years of experience building scalable web applications, cloud-based solutions, and CRM platforms. Experienced in React.js, Next.js, TypeScript, REST APIs, Docker, and CI/CD pipelines, with growing expertise in Generative AI, Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), AI Agents, and Google Cloud Platform (GCP).

EXPERIENCE

Taskex

Mar. 2024 – Jun. 2026

Frontend Developer

Gurugram, Haryana

- Collaborated with backend teams to design scalable API architectures and cloud-hosted applications.
- Utilized Docker-based development workflows and CI/CD pipelines for reliable software delivery.
- Participated in cloud deployment activities and production monitoring.
- Worked with modern cloud technologies including Google Cloud Platform services and GitHub Actions.
- Integrated AI-powered features and third-party APIs into production systems.

Technobuds

Apr. 2023 – Feb. 2024

Frontend Developer

Noida, UP

- Collaborated with designers and backend engineers to deliver consistent and user-centric experiences.
- Optimized UI workflows, contributing to a 25% increase in feature adoption and engagement.
- Built reusable and scalable UI components using React.js and Redux for enterprise-grade web applications.
- Implemented state management, API integrations, and responsive layouts to support complex business operations.

PROJECTS

AI Knowledge Assistant (RAG System)

- Built a Retrieval-Augmented Generation (RAG) platform using vector embeddings and LLMs for personalized question answering.
- Designed structured JSON-based knowledge datasets and embedding pipelines for semantic search.
- Integrated OpenAI-compatible APIs for context-aware responses.
- Implemented vector search, prompt engineering, and response orchestration.
- Deployed cloud-hosted services with Docker-based environments.

Portfolio AI Integration

- Enhanced personal portfolio platform with AI-powered conversational capabilities.
- Implemented semantic search and contextual retrieval.
- Built scalable API architecture for AI interactions and future multi-agent support.

EDUCATION

Sharda University

Bachelor of Technology in Computer Science and Information Technology

SKILLS

Programming Languages : JavaScript, TypeScript, Python, HTML/CSS, SQL, Bash

Cloud Platforms : GCP, Cloud Run, GCE, BigQuery, Cloud Functions, IAM, VPC

AI / Machine Learning : Generative AI, LLMs, AI Agents, RAG, Prompt Engineering, Vector Databases, OpenAI APIs

DevOps : Docker, Kubernetes, Terraform, GitHub Actions, CI/CD, Linux

Databases : MongoDB, Vector Databases, PostgreSQL, MySQL

Frontend : React.js, Next.js, Redux, TypeScript, HTML, CSS, Tailwind CSS