

Kishlay Krishna

Software Developer – Full Stack & DevOps

Full Stack, DevOps, and AI/LLM · Open To Offers

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SKILLS

Python, JavaScript, TypeScript, C++, SQL, HTML5, CSS3, React.js, Next.js, Tailwind CSS, Responsive Design, UI/UX Principles, FastAPI, Node.js, Express.js, REST APIs, JWT Authentication, WebSockets, Redis, OpenAI API, Function Calling, Retrieval-Augmented Generation (RAG), Vector Embeddings, Prompt Engineering, Semantic Search, AI Chatbots, LLM Integration, PostgreSQL, MongoDB, MySQL, Vector Databases, Azure VM, Nginx, GitLab CI/CD, Git, Linux, Docker, GitHub Actions, Postman

EXPERIENCE

Software Developer – Full Stack & DevOps · Intellimark Analytics Pvt. Ltd.

May 2025 – Present

Bangalore, India

- Designed and delivered scalable, production-ready frontend experiences for NowcastAI, improving dashboard usability and reducing user drop-off by 22%.
- Built an AI chatbot with function calling to trigger backend actions (forecast updates and what-if simulations) from natural language queries, rendering interactive charts, tables, and outputs in the interface.
- Developed a RAG-based conversational AI assistant using vector search for sales insights, demand forecasting, root cause analysis, and supply chain planning.
- Integrated frontend with RESTful APIs, implementing JWT authentication and RBAC; deployed on Azure VM with Nginx enabling zero-downtime releases and ~25% faster loads.
- Debugged and resolved critical production incidents (CORS, API contract failures, routing edge cases), reducing recurring issues by ~30%.

Software Developer Intern · A GLOBE Holidays

Oct 2023 – Apr 2024

Remote · internship

- Redesigned and rebuilt the platform UI using React.js and Tailwind CSS, improving visual consistency, accessibility, and cross-browser compatibility; reduced UI bugs by ~40%.
- Integrated REST APIs across booking and itinerary modules, improved mobile responsiveness, and optimized error handling across major devices.

EDUCATION

Vellore Institute of Technology · B.Tech, Computer Science and Engineering

Aug 2021 – May 2025

CGPA: 8.2 / 10.0

PROJECTS

Second Brainly

React.js · TypeScript · Node.js · Express.js · MongoDB

Built a full-stack knowledge management platform enabling users to save, tag, and retrieve notes with an intuitive UI/UX, improving content retrieval efficiency by ~40% through optimized search and structured categorization. Implemented JWT-based authentication and protected routes while optimizing API integration with efficient data fetching, reducing unnecessary API calls and improving responsiveness.

Real-Time Chat Platform (MyGPT)

Node.js · PostgreSQL · WebSockets · React.js

Engineered a scalable real-time chat system using WebSockets, supporting 100+ concurrent multi-user sessions with low-latency bi-directional communication and seamless optimistic UI updates. Persisted chat history in PostgreSQL with optimized schema design and implemented token-based reconnect mechanisms, improving session recovery reliability during dropped connections.