

Suraj Maity

Senior Full Stack Engineer

Available

surajmaitydev.vercel.app · linkedin.com/in/surajmaity7 · x.com/iamsurajmaity

SKILLS

Node.js, TypeScript, Python, PHP, Laravel, React.js, Next.js, Vue 3, Quasar UI, AWS, EC2, Lambda, SQS, Fargate, GCP, Docker, PostgreSQL, Redis, Firestore, LangChain, OpenAI API, Vertex AI, Prompt Engineering, GitHub Actions, CodePipeline, Linux, Microservices, REST APIs, WebSockets, Event-driven, n8n, Firebase Cloud Functions, HuggingFace

ABOUT

Full stack engineer with 5+ years shipping production SaaS, REST APIs, and real-time systems. Hands-on with LLM integration (LangChain, OpenAI API, Vertex AI), event-driven microservices, and AWS/GCP cloud infrastructure. Built multi-tenant platforms end-to-end, maintained zero-downtime CI/CD pipelines, and mentored junior engineers. Strong across Node.js, TypeScript, React, PostgreSQL, and Redis. Comfortable owning features from database schema to deployed UI in a fast-moving AI-first product environment.

EXPERIENCE

Senior Software Development Engineer (SDE III) · Green Platform Solutions

Mar 2025 – Present

Peterborough, Ontario, Canada

- Architected multi-tenant SaaS for equine care from zero, with role-based access and strict query-level data isolation in PostgreSQL across 3 user types.
- Designed 30+ REST API endpoints in Laravel; integrated LangChain and OpenAI API for AI-driven scheduling, cutting manual data-entry time by ~60%.
- Built Vue 3 dashboards replacing legacy admin workflows and giving team leads real-time visibility into daily operations.
- Deployed LLM inference pipelines on GCP Vertex AI with async processing and response caching to keep production latency low.
- Maintained zero unplanned downtime over 14 months; mentored junior engineers on API design, cloud deployment, and LLM integration.

Full Stack Engineer · Oyelabs Technologies Pvt. Ltd.

Nov 2023 – Jan 2025

Panchkula, Haryana, India

- Delivered backend systems for 5 client products concurrently (incl. Canadian clients tokencs.ca, crcon.ca) using Node.js multi-tenant architecture.
- Integrated third-party REST APIs and built system-to-system automation workflows connecting microservices pipelines across multiple product lines.
- Owned full deployment lifecycle for all products: server provisioning, environment configuration, and production releases.
- Built a real-time ride-hailing app (React Native, Node.js, WebSockets, GCP) with live driver tracking, booking flow, and WebSocket location sync.

Tech Lead (Sole Engineer) · Ram Krishna Academy of Entrepreneurship Pvt. Ltd.

Jun 2021 – Oct 2023

Raigarh, Chhattisgarh, India

- Designed and built the organisation's complete digital infrastructure from scratch: website, admin tools, and all internal operational systems.
- Introduced process automation eliminating manual bottlenecks; owned end-to-end architecture decisions and reported directly to leadership.

EDUCATION

Atal Bihari Vajpayee Vishwavidyalaya · B.Sc. Hons., Computer Science and Application

Bilaspur, Chhattisgarh, India

Jul 2019 – Jul 2022

PROJECTS

Multi-Tenant Equine SaaS Platform

Laravel · Vue 3 · PostgreSQL · GCP Vertex AI · LangChain · OpenAI API

Multi-role SaaS with strict data isolation, AI-driven scheduling, and LLM inference optimisation on Vertex AI.

Real-Time Ride-Hailing App (Uber Clone)

React Native · Node.js · WebSockets · GCP

Live tracking, booking flow, and WebSocket sync demonstrating real-time state patterns applicable to agentic systems.

Real Estate Listing Platform

Laravel · Vue.js · PostgreSQL · REST API

Property listings with agent dashboards, multi-role access, search filters, and scalable query patterns.