

SUSHANT KADAM

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SUMMARY

Backend Engineer specializing in distributed systems and AI-driven data pipelines. Built and scaled systems handling 100K+ daily transactions and improved application performance by up to 90%. Experienced in event-driven architectures, high-throughput backend systems, and production-grade LLM pipelines.

SKILLS

Languages	Python, JavaScript, SQL, HTML, CSS
Frontend	React, Vite, Next JS
Backend	FastAPI, Flask, Django, Node.js
Systems	Kafka, Redis, Celery, RabbitMQ
Cloud	AWS, GCP, Docker, Kubernetes
AI/LLM	LangChain, LangGraph, RAG, OpenAI, Claude
Databases	PostgreSQL, MySQL, MongoDB

EXPERIENCE

Senior Software Engineer

EDRA LABS (BrowserStack Company)

Oct 2024 – Present

Mumbai, India

- Building **Havi.ai**, an **LLM-driven slide generation platform**, across **React** and **FastAPI**, developing **agentic workflows** for conversational slide editing, PPTX/PDF export, and share-based access control, reducing page load time by **90%** through backend and orchestration optimizations.
- Built and productionized **Make A Viz**, an AI diagram-generation SaaS, owning full-stack development (**React**, **FastAPI**) and **LangChain**-based prompt orchestration; shipped it as a **ChatGPT app** with production observability via **SigNoz**.
- Built async data pipelines processing **10K+ posts/day** for an **LLM-based Reddit intelligence platform**, generating actionable insights for business and strategy teams.
- Automated manufacturer onboarding with Python-based data pipelines orchestrated in **Prefect**, eliminating manual workflows and reducing development-to-production cycle time by **50%**.

Software Development Engineer - 1

FYND (Jio)

Mar 2023 – Sep 2024

Mumbai, India

- Built backend services for an Order Management System handling **100K+ daily orders** and **200K+ peak traffic**.
- Reduced latency and improved system reliability by designing distributed read/write microservices.
- Designed **event-driven architecture** for order lifecycle management, ensuring high availability during peak load.
- Reduced fraudulent returns by **20%** by implementing return quality-check workflows.
- Enabled Buy Online Pickup In Store (BOPIS) workflows, reducing delivery costs and improving fulfillment efficiency.

Senior Product Engineer

LTIMindtree

Jun 2021 – Feb 2023

Mumbai, India

- Built backend services for a document processing platform, improving throughput and scalability.
- Developed OCR-based pipelines integrating Google Vision, AWS Textract, and Tesseract.

- Improved tabular data extraction accuracy by **25%** and reduced false positives by **30%**.
- Designed REST APIs and database schemas for high-throughput document workflows.

PROJECTS

LeetWhisper - AI Coding Mentor

[GitHub](#)

- Built a **Chrome extension** delivering personalized **AI coding mentorship** for LeetCode, with an adaptive hint system offering progressive guidance instead of direct answers.
- Integrated **GPT-4** and **Gemini** for intelligent code review, bug detection, and optimization suggestions.

Gemini Desk - Web UI for Gemini CLI

[GitHub](#)

- Built a web interface for the **Gemini CLI** with a chat-based UI, project management, and context switching.
- Implemented persistent **SQLite** storage and syntax-highlighted code rendering for a full-featured desktop-like experience.

EDUCATION

B.Tech in Electronics Engineering, Sardar Patel Institute of Technology (SPIT) 2018 - 2021
9.26/10 CGPA

Diploma in Electronics Engineering, Veermata Jijabai Technological Institute (VJTI) 2015 - 2018
89.40/100

CERTIFICATIONS

Python for Everybody Specialization, Coursera [Credential](#)

AWS Certified Cloud Practitioner, Amazon Web Services [Credential](#)

Cutshort Certified Python - Advanced, Cutshort [Credential](#)

Machine Learning, Coursera [Credential](#)