

Saurabh Vishwakarma

✉ contact@saurabhvishwakarma.in ☎ 7000729488 💻 leetcode in linkedin 🐙 Github


Experience

SDE Intern

Hunkaar Labs

Bhopal, MP

Jan 2024 – Dec 2024

- **Kikker - AI-powered job application browser extension** [view](#) 
 - Developed backend microservices for Kikker and successfully released alpha and beta versions.
 - Integrated OAuth 2.0 authentication, and Razorpay for payments.
 - Built an AI response system using LangChain with Anthropic and OpenAI models.
- **SuperAstro Mobile App**
 - Led backend development using FastAPI and PostgreSQL for astrology mobile application.
 - Developed real-time chat functionality using WebSockets for consultations.
 - Integrated LiveKit SDK for video streaming and interactive sessions between astrologers and users.
- **Tech Stack:** Python, FastAPI, PostgreSQL, AWS (EC2, RDS, S3), Docker, React, Redis, Langchain.

Projects

PinSphere: A Dynamic Platform for Multimedia Sharing

[repo link](#) 

- Built social media platform using React and FastAPI with JWT/OAuth2 authentication.
- Implemented AI-powered image search using the Llama3.2-vision model and Sentence Transformers.
- Designed modular monolith architecture with efficient image / video compression that reduces storage requirements by 40%.
- **Tools Used:** FastAPI, React, PostgreSQL, Minio, Celery, OAuth2.0, LLMs, Sbert

AI Interviewer: AI-Powered Talent Evaluation

[repo link](#) 

- Built an AI-powered interview simulator using Llama 3.2 for candidate assessment and practice.
- Integrated Google Whisper STT to enable automated real-time interview conversations and evaluations.
- Creates a performance analytics report that provides improvement recommendations, scoring metrics, and full interview transcripts.
- **Tech Stack:** Python, Google Whisper, LangChain, Llama 3.2, React

Skills

Languages & Frameworks: Python, JavaScript, FastAPI, Django, React.js, Langchain

Cloud & Infrastructure: AWS (S3, RDS, EC2), Docker, CI/CD, Nginx

AI & Backend: Langchain integration, Sbert, RESTfull APIs, PostgreSQL, Redis.

Architecture & Design: Microservices, MVC, Clean Architecture, Domain-Driven Design, Monolithic

Achievements

- Technical Problem Solving: Solved 300+ DSA questions on the LeetCode, GeeksForGeeks, Decoder, and Coding Ninja platforms.

Education

RGPV University

Bachelor of Technology in Computer Science and Engineering

2021 – Expected May

2025

- **Coursework:** Computer Architecture, Data Structures, Algorithms, Databases, OS, Computer Networks.