Gaurav Sonkar

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Professional Summary

Startup-oriented Software Engineer building scalable backend systems and AI-integrated products using Django, Node.js, and AWS. Experienced in designing REST APIs, deploying cloud-native applications, and integrating LLM-based intelligence into real-world systems. Strong ownership mindset with ability to ship features end-to-end — from database design to production deployment.

Technical Skills

Programming: Python, TypeScript, JavaScript (ES6+), SQL,C/ C++, Java

Backend & APIs: Django, Django REST Framework, FastAPI, REST APIs, Flask, Node.js

Frontend: React.js, Vue.js , HTML5, CSS3, Tailwind CSS, Bootstrap

Databases: MySQL, PostgreSQL, MongoDB

Cloud & DevOps : AWS (EC2, S3, RDS), Docker, CI/CD, Git, GitHub

AI Integration: LLMs, RAG Pipelines, FAISS, Chroma, LangChain, LangGraph, Prompt Engineering

Core CS: Data Structures & Algorithms, OOP, DBMS, System Design, Software Engineering

PROFESSIONAL EXPERIENCE

Software Developer | Divyal Technology Pvt. Ltd.   June 2025 – Present

- Designed and deployed backend services using Django REST Framework powering enterprise workflows.
- Built 25+ REST APIs consumed by web and mobile clients, improving feature delivery speed.
- Optimized database queries and indexing strategies, reducing API latency by ~30%.
- Integrated AI-driven modules and LLM-based workflows into production systems.
- Dockerized services and deployed on AWS (EC2, RDS, S3), streamlining release cycles by ~40%.
- Collaborated cross-functionally in Agile environment to ship production-ready features.

Software Developer Intern | Divyal Technology Pvt. Ltd.   Feb 2025 – May 2025

- Developed frontend modules in Vue.js and backend APIs in Django REST Framework.
- Assisted in database schema design and API integration for enterprise applications.
- Contributed to testing, code reviews, and AWS-based deployments.

PROJECTS

AI-Powered Knowledge Platform (LLM + RAG)

- Built production-ready Retrieval-Augmented Generation (RAG) pipeline enabling semantic search.
- Implemented vector indexing using FAISS & Chroma for scalable similarity search.
- Exposed AI capabilities through secure REST APIs for frontend integration.
- Achieved 92% retrieval relevance accuracy through prompt tuning and benchmarking.
- Tools: LangChain, LangGraph, Tavily API, DeepSeek R1, Python

Enterprise E-Commerce Platform

- Developed full-stack application using React (frontend) and Django REST (backend).
- Implemented recommendation logic to improve personalization and engagement.
- Optimized API performance and database queries for improved scalability.

EDUCATION

Master of Computer Application (MCA)   2023–2025

Banaras Hindu University (BHU)   GPA: 7.3

CORE STRENGTHS

Backend System Design | API Architecture | AI Product Integration | Cloud Deployment | Data Structures & Algorithms | Problem Solving