



Vaibhav Gupta

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EDUCATION

Maharaja Surajmal Institute of Technology

Bachelor of Technology in Computer Science and Engineering; GPA: 8.5/10

December 2021 – July 2025

New Delhi

Dewan Public School

Central Board of Secondary Education (XII); Overall Score: 94%

March 2020 – May 2021

Meerut , U.P

EXPERIENCE

SeedsAI

September 2024 - Present

SDE Intern (MERN+Python)

Remote

- Collaborated cross-functionally to develop end-to-end features for the **AI-call agents** platform.
- Developed and deployed two full-stack projects: a Document Summarizer Telegram bot and an AI-Call audit Platform processing **50k+** documents using **Azure AI services** and **Docker** containerization with Supabase for storage.

SDC-MSIT

October 2023 - Present

Software Developer (Django)

Delhi

- Collaborate with Back-End team to maintain Current SDC website that maintains the Data of **100+** faculties.
- Implemented RESTful API design principles, resulting in a **25%** improvement in API response times and a more intuitive developer experience.

PROJECTS

Attendance Management Software | Django Rest Framework, PostgreSQL , React

- Engineered a scalable attendance system capable of processing **1000+ daily** student records, reducing manual data entry time by **75%**.
- Implemented RESTful API design with comprehensive documentation, increasing developer onboarding efficiency by **40%**.

Doubtless | Firebase cloud functions, ExpressJS , Redis , Javascript

- Implement well designed, Server-side Clean code and Developed a high-performance **search feature and home feed algorithm**, increasing user engagement by 55% [manual, no **algolia** like services used] improving Performance and Scalability of the app.
- Implemented **Redis caching with pipelining**, reducing API response times by 70% and improving app scalability to handle **10x more concurrent users**. [Manual , No use of prebuilt cache module].

DocChat | React, FastAPI , PG-Vetcor, OpenAI API, Langchain

- Developed a FastAPI-based RAG (Retrieval-Augmented Generation) platform with document processing pipeline using LangChain and OpenAI, enabling contextual chat interactions with PDF documents.
- Implemented vector similarity search using pgvector for efficient document retrieval.

TECHNICAL SKILLS

Programming Language: JavaScript, Python, Java , HTML, CSS

Frameworks: Nodejs ,Express.js, Nextjs , Reactjs , Django Rest Framework(DRF) , Django, FastAPI

Technologies: Git, Google Cloud, Firebase, Cloud functions, MongoDB , Redis, Postman, PostgreSQL, Supabase , Azure AI Studio, OpenAI

EXTRA CURRICULAR ACHIEVEMENTS

- **Devsource Community(Founder):** Created a developer community which helps individuals to grow in tech by organising various events and collaborate with other communities.
- **Volunteer, International AI Conference and Indian Desfsapce Symposium:** Managed hospitality for delegates in a fast-paced environment and collaborated with team ensuring smooth functioning throughout the event.
- **Finalist (Top 15) - Hack-A-Miner 2022:** Led a 4-member team to develop a blockchain-based crowdfunding web app in 24 hours.
- **Head of Ideathon Club, (IIC):** Organized tech events and successfully managed the ideathon team.
- **PR-Head (MSC-MSIT):** Organised events and generated leads of sponsors and led a team of 10 members.