

# Siddhant Tiwari

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## SUMMARY

Passionate Generative AI Engineer specializing in LangChain, OpenAI LLM models, and Chroma DB vector databases. Proficient in deploying AI solutions on Hugging Face Spaces, fine-tuning techniques, and vector embedding. Expertise in layout document analysis frameworks and MS SQL Server. Dedicated to creating innovative AI-driven solutions. Adept at analyzing complex problems, and developing innovative solutions.

## INTERNSHIP

### Engineering Intern

Feb '24 - Present

Evalueserve Pvt. Ltd. | Gurugram, Haryana

- Gained valuable hands-on experience with a diverse range of **technologies and frameworks**.
- Successfully built **projects using Python** and various nlp frameworks such as **pytorch and tensorflow** specially in the document analysis domain.
- Collaborated with **GAI core technical team** to generate new code developments, building effective teamwork.
- Worked on Developing **Gen-AI QnA** application which uses custom context to query more accurate results.
- Creating **data embeddings** and storing it to Chroma **VectorDB** to generate accurate results from **OpenAI llm models**.

## PROJECTS

### EcommXpress: A Full-Stack Ecommerce Website

Aug '23 - Oct '23

- Developed a dynamic single-page Ecommerce Application using Angular Framework and Asp .net core.
- Have separate authentication for all unique users, further uses **Sha-1** to encrypt passwords.
- Used Angular's **HttpClient Module, NGForms Module, and Route Module** for Routing. [\[Project\]](#)

### Angular CRUD Pizza Ordering Application

Nov '23 - Dec '23

- Developed a dynamic single-page CRUD Pizza Booking Application using Angular Framework.
- Used Angular's **HttpClient Module, NGForms Module, and Route Module** for Routing. [\[Project\]](#)

## EDUCATION

### BE in Computer Science and Engineering

Oct '20 - Present

Chandigarh University | Mohali, Punjab

CGPA - 8.33/10

## KEY SKILLS

- Languages: C++, Python
- Frameworks and tools: Langchain, Django, Streamlit. Google Colab
- Generative AI Technologies: Llama2, OpenAI
- Databases: MS SQL server
- Vector Databases: ChromaDB
- Interpersonal Skills: Problem Solving, Communication, Leadership, Team Work

## Achievements/Leadership Experiences

- Successfully cracked **GATE Examination**.
- Solved over 500+ problems on [LeetCode](#) and [GFG](#) combined.
- Achieved over **300 Geekbits and SWAGS** for consistently solving problems everyday for 200+ days.

## Interests/Hobbies

- Problem Solving
- Travelling