

SIDDHARTH CHEVELLA

Contact

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Education

2022 - Present

B.Tech Computer Science

Lovely Professional University

Jalandhar, Punjab

CGPA: 7.5/10

2021 - 2022

12th Grade (Science)

L.F Junior College

Hyderabad, Telangana

GPA: 8.5/10

2019 - 2020

10th Grade

Narayana High School

Hyderabad, Telangana

GPA: 9.5/10

Skills

Technical skills:

Python, PyTorch, FastAPI, NLTK, LangChain, LangGraph, Scikit-learn, Hugging Face, Docker, Azure, Pandas

Soft Skills:

Problem-solving, Analytical Thinking, Collaboration, Communication, Project Management, Adaptability

Data-driven Computer Science undergraduate with expertise in data engineering and data science. Experienced in LLMs, automation, vector databases, and data pipelines. Passionate about developing scalable, efficient solutions that transform data into actionable insights.

Experience

AI Engineer Intern

Jun 2025 – Aug 2025

Tellis Technologies

- Designed and deployed **LLM agent** architectures with **LangGraph** and Ollama for automation, NLP, and contextual reasoning
- Built role-based agents with integrated vector databases, **MCP**, and knowledge graphs for scalable LLM solutions
- Enhanced LLM response quality via prompt engineering, dynamic summarization, and token-efficient context management

Data Science Intern

Jun 2024 – Sep 2024

Futureense Technologies

- Streamlined data collection and reporting, cutting gathering time by **30%** and speeding decision-making
- Established a unified project framework, improving cross-departmental communication and project completion
- Created reports and presentations that improved stakeholder decision-making speed and enhanced communication

Projects

End-to-End ML Pipeline ([GitHub](#))

Apr 2025 – May 2025

- Built a modular ELT+ML pipeline for 1M+ text records using PySpark and Hugging Face, fine-tuning mT5 with LoRA for efficient multilingual text generation
- Automated data ingestion and transformation, reducing manual effort by **90%** and preprocessing time by **60%**
- Facilitated reproducible training with Docker and tracked 6+ experiments using MLflow, boosting deployment readiness by **95%**

RAG-powered Automation Tool [GitHub](#)

Feb 2025 – Mar 2025

- Developed an autonomous tool that generates and posts LinkedIn content from a GitHub link or topic input
- Integrated Beautiful Soup for scraping GitHub/topic data and LangChain for processing, reducing research time by **85%**
- Consolidated **5+** manual steps into one workflow, cutting post creation time by **90%** and enabling **10x** content output

Certifications

Microsoft: DP - 900

Azure Data Fundamentals — [Link](#)