

SIDDHARTH CHEVELLA

CONTACT

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EDUCATION

2022 - Present

B.Tech Computer Science

Lovely Professional University
Jalandhar, Punjab

2021 - 2022

12th Grade (Science)

L.F Junior College
Hyderabad, Telangana

2019 - 2020

10th Grade

Narayana High School
Hyderabad, Telangana

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

EXPERIENCE

AI Engineer Intern

Tellis Technologies Pvt Ltd

Jun 2025 – Aug 2025

- Developed a multi-agent architecture with LangGraph to automate SDLC, achieving **89%** faster project setup while enabling contextual reasoning and workflow automation
- Built role-based agents emulating SDLC roles with vector DBs, MCP, and knowledge graphs, reducing corrections by **80%**
- Enhanced LLM response quality via prompt engineering, dynamic summarization, and token-efficient context management

Data Science Intern

Futurense Technologies

Jun 2024 – Sep 2024

- Performed data cleaning and EDA using **Pandas** and **Matplotlib** to extract actionable insights and inform data-driven decisions
- Established an end-to-end project pipeline using **Azure Data Factory**, enhancing workflow efficiency by **30%** and automating project execution
- Created reports using **Power BI**, highlighting key insights and improving stakeholder decision-making

PROJECTS

End-to-End ML Pipeline

([GitHub](#))
PySpark, Hugging Face, Databricks, LoRA

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](#))
Beautiful Soup, ChromaDB, FastAPI

Feb 2025 – Mar 2025

- Developed an autonomous tool with FastAPI that generates and posts LinkedIn content from a GitHub README file 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

Oracle: Gen AI Professional

OCI Generative AI Professional

[Certificate Link](#)

Oracle: Data Science Professional

OCI Data Science Professional

[Certificate Link](#)

Microsoft: DP - 900

Azure Data Fundamentals

[Certificate Link](#)