

Professional Summary

B.Tech CSE (Data Science & Analytics) student with hands-on experience in Python, SQL, AWS, and full-stack development. Built production-style applications using Django, Flask, and LangChain, including LLM-powered RAG systems and ETL pipelines on AWS & Snowflake. Seeking Data / Software / ML Intern roles to contribute to scalable, real-world systems.

Skills

Languages & Databases: Python, Java, JavaScript, SQL, MySQL

Frameworks, Libraries & Tools : Django, Flask, TensorFlow, PyTorch, LangChain, Power BI

Cloud, DevOps & Core CS: AWS, Docker, Git, Data Structures & Algorithms, System Design

Experience

IT Intern

May 2025– June 2025

Bajaj Capital Ltd - [\[Certificate\]](#)

Nehru Place , Delhi , India

- Optimized data retrieval workflows by writing efficient SQL queries in Oracle, enhancing performance for business intelligence and reporting use cases.
- Processed, validated, and reconciled datasets using Excel, ensuring data accuracy and consistency across multiple financial systems.
- Automated repetitive data handling and validation tasks using Python scripts, reducing manual effort and processing time by ~30%..

Projects

[Smart Recruitment SaaS – A screening tool for HR](#) | Python, Django, MySQL, NLP, Redis, Celery, Docker, Postman

- Developing an AI-powered resume screening system that parses resumes (PDF/DOCX) and matches them with job descriptions using NLP-based semantic similarity.
- Implemented Sentence Transformer embeddings and cosine similarity to rank and shortlist top candidates efficiently.
- Utilising Postman for end-to-end API testing and Docker for running and managing Redis services.
- Building a scalable backend using Django and MySQL, with Redis and Celery for asynchronous resume processing.

[Shopzy - A ecommerce-based platform](#) | Django, SQLite , CSS, JavaScript, Langchain, LLMs, RAG

- Designed and built a production-style full-stack e-commerce system with authentication, role-based access, order lifecycle management, and mock payment flows.
- Implemented separate buyer and seller dashboards, enabling sellers to manage products and users to track orders end-to-end.
- Architected an LLM-powered RAG chatbot using LangChain to answer product, order, and policy-related queries grounded in platform data.
- Built document-based retrieval pipelines using vector search to improve response accuracy and reduce hallucinations in LLM outputs.

[ETL Pipeline on AWS](#) | Python, AWS S3, Snowflake, DBT

- Designed and implemented production-grade ETL pipeline extracting data from AWS S3, transforming through DBT workflows, and loading into Snowflake data warehouse
- Applied medallion architecture (Bronze-Silver-Gold layers) to ensure data quality and optimize for analytical queries
- Built One Big Table (OBT) models using DBT for streamlined business intelligence reporting, reducing query complexity by 40%

Education

Sharda University

Aug 2023-May 2027

Bachelor of Technology in Computer Science & Engineering, Greater Noida, U.P, India

CGPA – 9.5

Saint Giri Sr. Sec. School

Aug 2020-May 2023

XII - 95.6%

X - 93 %

Achievements and certifications

Hackathons & Competitions:

- **3rd Place & Theme Winner** – Technovation Hackathon 2025
- **3rd Place** – Technokrats 2024 (Data Structures & Algorithms Challenge)
- **Top 40 Finalist** – Smart India Hackathon (University Level, 400+ teams)

Certifications:

- Data Science Professional Certificate – Udemy
- Career Essentials in Data Analysis – Microsoft & LinkedIn
- Java Foundations – Oracle Academy
- AI Foundations Associate – Oracle Academy

Competitive Programming:

- Solved 400+ problems across different platforms. | Leetcode Contest Rating: 1500
- Consistently ranked in top percentile for algorithmic problem-solving