

ISHIKA

Rohini, Delhi, India

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LinkedIn

GitHub

LeetCode

Experience

Bajaj Capital Ltd.

Data Analyst Intern

Offline

May 2025 – Jun 2025

- Developed Python-based automation using Flask for automated folio status checker system.
- Created interactive Power BI dashboard for data visualization and enhanced reporting efficiency.
- Streamlined data extraction and cleaning processes collaborating with the analytics team.

Projects

AI-Driven RAG System | LangChain, Python, Vector Search

GitHub Link

- Built a Retrieval-Augmented Generation (RAG) system using LangChain to answer domain-specific queries grounded on uploaded documents.
- Implemented document splitting, embedding generation, vector similarity search and context-aware LLM generation pipeline.
- Improved accuracy and minimized hallucinations through retrieval-based contextual grounding.

AI-Powered Chatbot | Flask, LangChain, SQLite, Google OAuth

GitHub Link

- Developed a Flask-based chatbot using LangChain with conversational memory and persistent SQLite storage for personalized dialogue history.
- Integrated Google OAuth and JWT authentication for secure multi-session access.
- Implemented intent recognition and information retrieval for dynamic and context-aware query responses.

Quiz Generator | LangChain, Streamlit

GitHub Link

- Created an AI-driven quiz generation platform that produces MCQs dynamically based on user-selected topics and difficulty levels.
- Generated randomized question sets with real-time feedback and explanations for learning enhancement.

Technical Skills

Programming Languages: Python, Java, HTML, CSS, JavaScript, SQL

Frameworks & Libraries: Django, Flask, BeautifulSoup, NumPy, Pandas, Matplotlib, Scikit-learn, LangChain, Streamlit

Tools & Platforms: Git, GitHub, MySQL, VS Code, Jupyter Notebook, Power BI

Soft Skills: Team Collaboration, Problem-Solving, Analytical Thinking, Adaptability, Communication, Time Management

Education

Sharda University

Bachelor of Technology – Computer Science (Data Science & Analytics)

Greater Noida, India

Jul 2023 – Jun 2027

- CGPA: 9.56
- Awarded 100% scholarship for all academic years based on merit

St. Giri Sr. Sec. School

CBSE XII (PCMB) – Aggregate: 95.6%

Delhi, India

Apr 2022 – May 2023

St. Giri Sr. Sec. School

CBSE X – 93%

Delhi, India

Apr 2020 – Apr 2021

Achievements

- Solved 400+ problems on LeetCode with a global rating of 1550+
- Technovation Hackathon 2025 – 3rd Prize (Theme Winner)
- Technokrats 2024 – 3rd Prize (DSA Challenge)

Certifications

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