

# ISHIKA

Rohini, Delhi, India

+91-9911947946 | ishika.datascientist@gmail.com | [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

Greater Noida, India

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

Jul 2023 – Jun 2027

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

### St. Giri Sr. Sec. School

Delhi, India

CBSE XII (PCMB) – Aggregate: 95.6%

Apr 2022 – May 2023

### St. Giri Sr. Sec. School

Delhi, India

CBSE X – 93%

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