

ISHIKA

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Experience

Bajaj Capital Ltd.

Data Analyst Intern

Offline

May 2025 – June 2025

- Developed Python-based automation for an automated folio status checker system.
- Created interactive Power BI dashboards to enhance reporting and data visualization efficiency.
- Streamlined data extraction and cleaning processes in collaboration with the analytics team.

Projects

GenAI-Enabled E-Commerce Website (Shopzy) | *Django, SQLite, HTML, CSS, JavaScript, LangChain, LLMs, RAG*

- Developed a full-stack e-commerce platform with authentication, product listing, cart management, order checkout, tracking, and mock payment gateway integration.
- Implemented role-based access control for buyers and sellers, enabling sellers to manage products and users to place and track orders.
- Integrated a GenAI-powered chatbot using Large Language Models (LLMs) and Retrieval-Augmented Generation (RAG) via LangChain for contextual product and order-related assistance.
- Designed document-based retrieval pipelines to ground LLM responses using stored product data and platform policies.
- **GitHub:** github.com/18Ishika/E_Commerce_Website

Kalamitra | *Flask, SQLite, HTML, CSS, JavaScript*

- Built a community platform connecting local users with artisans, featuring authentication and profile management.
- Implemented an artisan dashboard with real-time chat for seamless user–artisan communication.
- Developed wishlist and product management features to support browsing and discovery of local offerings.
- **GitHub:** github.com/18Ishika/Community_connect

LLM-Powered Quiz Generator | *LangChain, Flask*

- Built an LLM-powered quiz generation system using LangChain that dynamically creates topic-specific MCQs.
- Applied prompt engineering techniques to control difficulty levels, explanations, and output consistency.
- Integrated performance analytics to generate detailed reports on quiz attempts and scores.
- **GitHub:** github.com/18Ishika/Quiz-Generator

Technical Skills

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

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

GenAI & LLM Tools: Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), Prompt Engineering, Vector-Based Retrieval

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

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

Education

Sharda University

B.Tech — Computer Science (Data Science & Analytics)

Greater Noida, India

Jul 2023 – Jun 2027

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

Achievements

- Solved 360+ problems on LeetCode with a contest rating of 1610
- 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