ISHIKA

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Education

Sharda University   **Jul 2023 - Jun 2027**
B. Tech, Computer Science (Data Science & Analytics)
- **GPA:** 9.56
- **Achievements:** Awarded 100% merit-based scholarship for all academic years

Experience

Bajaj Capital Ltd.   **May 2025 - Jun 2025**
Data Analyst Intern
- Designed and developed Python-based automation scripts in Jupyter Notebook to check folio status, applying a user mindset and showcasing interest in AI to simulate realistic use cases.
- Created interactive Power BI dashboards to enhance reporting and data visualization efficiency, using clear, concise, and engaging writing to explain insights to stakeholders.
- Streamlined data extraction and cleaning processes in collaboration with the analytics team, using Pandas to ensure accuracy and attention to detail for downstream model evaluation.

Projects

Shopzy - E-com platform with AI
- 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 Retrieval-Augmented Generation (RAG) chatbot using LangChain to answer product queries, order-related questions, and platform navigation requests.
- Designed a responsive UI with seamless backend integration using Django ORM and SQLite database.

Kalamitra
- 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.

Quiz Generator
- Built an AI-based quiz generation system that dynamically creates topic-specific MCQs.
- Enabled difficulty selection with real-time feedback, explanations, and randomized question sets.
- Integrated performance analytics to generate detailed quiz reports and scores.

Technical Skills

- **Languages**: Python, Java, HTML, CSS, JavaScript, SQL
- **Frameworks & Libraries**: Django, Flask, LangChain, NumPy, Pandas, Matplotlib, Scikit-learn, Streamlit
- **Tools**: Git, GitHub, MySQL, Power BI, VS Code, Jupyter Notebook
- **Soft Skills**: Problem-Solving, Analytical Thinking, Team Collaboration, Communication, Interest In AI

Certifications

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

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)