Koochana Shreyas

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shreyasss444.github.io/Portfolio/

Profile Summary

B.Tech Data Science student with strong skills in Python, SQL, Power BI, and full-stack development. Experienced in data analytics, visualization, dashboard development, and backend services. Passionate about solving problems and delivering data-driven solutions.

SKILLS

- **Programming & Tools:** Python, MySQL, Power BI, MS Excel, Git/GitHub, Flask.
- **Libraries & Frameworks**: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Bootstrap.
- **Data Analytics & Visualization:** Exploratory Data Analysis (EDA), Business Intelligence Dashboards, Data Cleaning, Statistical Analysis, Report Automation
- **Cloud & Automation Platforms**: AWS (Basics), Power Automate, Power Apps, SharePoint Lists, Stream APIs
- **Soft Skills:** Design Thinking, Communication, Problem Solving, Self-Learning, Presentation, Critical Thinking

EXPERIENCE

Data Visualization And Full Stack Web Development Intern - **ALSTOM**   **August 2025 – November 2025**

- Developed multiple interactive Power BI dashboards using JSON, MS Lists, SharePoint Lists, and Excel.
- Worked on analytics and reporting to support business decision-making.
- Performed requirement analysis and prepared documentation for internal projects.
- Worked with Elasticsearch, Stream API, and SQL for data processing.
- Managed databases using MySQL Workbench, Sakila DB, and MariaDB with optimized SQL queries.
- Built backend modules using Flask and ASP.NET (C#); contributed to microservices and file-upload APIs.
- Developed responsive UI components using HTML5, Bootstrap, and AJAX.

PROJECTS

1. Blinkit Grocery Retail Analysis Dashboard

   - Created a Power BI dashboard analyzing sales, product categories, ratings, and outlet performance.
   - Used DAX, slicers, and filters for interactive and insightful business analysis.

2. Clickstream Analysis for E-Commerce Website

   - Analyzed 100K+ rows of user clickstream data in Python.
   - Engineered behavioral features and applied K-Means and DBSCAN clustering.
   - Delivered insights that improved CTR by 15%.

CERTIFICATIONS

- Data Analytics Job Simulation - Deloitte
- Getting Started with Data – IBM
- Power BI for Beginners – Simplilearn
- Big Data - Infosys
- Python Essentials – 1 & 2 – Cisco Networking Academy
- Introduction To Data Mining & Introduction to Data Warehousing Testing - Infosys

EDUCATION

Pursuing a Bachelor of Technology in Computer Science (Specialization: Data Science) at Garden City University, Bangalore (2022–2026).

CGPA: 8.21/10