

# Koochana Shreyas

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📄 [shreyasss444.github.io/Portfolio/](https://shreyasss444.github.io/Portfolio/)

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## 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.

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## 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
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## 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.
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## 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%.
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## 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
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## EDUCATION

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

CGPA: 8.21/10