

ANUSHA FATIMA

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[Portfolio](#)

SUMMARY

Data Science student with strong analytical and research skills, specializing in data cleaning, transformation, and visualization. Passionate about applying analytical thinking to public sector initiatives, regulatory compliance, and policy oriented research. Eager to contribute to institutional projects through accurate data interpretation and structured documentation.

EDUCATION

OCT 2024 - Present

BS in Data Science

Relevant Coursework: Statistical Analysis, Data Interpretation, Research Methodologies, Data Visualization, Machine Learning

ACADEMIC & PROJECT EXPERIENCE

Data Analytics and Reporting Project - Data Science Bootcamp

Excel, Python (Pandas), Power BI

- Conducted (EDA) on large, unstructured datasets to ensure data accuracy and consistency. Used Excel to clean and transform raw data, removing duplicates and standardizing formats for reliable analysis.
- Built interactive dashboards and pivot tables in Excel and Power BI to visualize key performance metrics and trends.

NLP-Based Resume Matching System - Academic Research Project

Python, Streamlit, PyTorch

- Researched and implemented semantic matching algorithms to analyze text data and calculate similarity scores.
- Extracted and organized text data from multiple sources (resumes/PDFs) into structured formats for processing.
- Validated data outputs by performing accuracy checks and comparing result sets to ensure consistency.

Tourism Web App - Google Hackathon - Collaborative Project

Python, Web Scraping, Interactive Dashboards

- Developed a tourism web app with web scraping for live data collection and an interactive dashboard to enhance user experience and present insights. Created an interactive dashboard and wrote supporting documentation for data presentation. Developed content explaining app features, data collection methods, and user insights

[Project](#)

CERTIFICATION

Quantum Data Analytics Job Simulation – Forage (2026)

- Completed a job simulation focused on Data Analytics and Commercial Insights for the data science team.
- n8n Course: No Code AI Agent Builder
- SQL for Data Science
- Python & Pandas for Data Analysis
- Matplotlib for Data Visualization
- Data Analysis with Python
- Cyber Security Essentials

TECHNICAL SKILLS

- Data Analysis & Reporting:** Microsoft Excel (Pivot Tables, VLOOKUP/XLOOKUP, Power Query, Advanced Formulas), Data Cleaning & Validation, Dashboard Creation.
- Visualization & BI:** Power BI, Matplotlib, Seaborn.
- Programming & Databases:** Python (Pandas, NumPy), SQL (PostgreSQL), Jupyter Notebooks.
- Full-Stack Development:** HTML, CSS, JavaScript, React, Node.js, Flask, RESTful APIs, Git.
- Soft Skills:** Analytical Thinking, Problem-Solving, Attention to Detail, Deadline Management, Technical Documentation, Team Collaboration.