

Sanya Gubrani

Data Analyst

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EDUCATION

BA Economic Honors

2021-2024

Indira Gandhi National Open University

Relevant Skills: Data Analytics, Statistical Modeling, Quantitative Research, Econometrics

PROFESSIONAL EXAMS

Institute and Faculty of Actuaries (IFOA)

CM1: Actuarial Mathematics

2021

CS1: Actuarial Statistics

2023

SKILLS

- **Technical Skills:** Python | R | Power BI | Tableau | MySQL | Microsoft SQL Server | MS Excel | Amazon Web Services (AWS) | Big Query | Data Warehouse/ETL | Version Control (Git) | Data Mining | Statistical Analysis | Regression Analysis | Exploratory Data Analysis
- **Professional Skills:** Data Cleaning & Wrangling | Data Visualization & Reporting | Machine Learning & Predictive Modeling | Collaboration & Communication | Business Intelligence & Data-Driven Decision Making | Presentations & Data Storytelling

PROJECTS

London Bike Sharing Analysis ↗

Analyzed bike-sharing data in London to understand rental patterns and factors affecting demand.

- Handled bike-sharing data in London, cleaning and transforming over 15,000 data records using Python.
- Developed predictive models with over 90% accuracy in forecasting bike rental demand during peak periods.
- Created interactive dashboards in Tableau, facilitating a 20% increase in understanding rental patterns.
- Tools: Python (Pandas, NumPy, Matplotlib, Seaborn, Sklearn), Tableau.
- Outcomes: Identified peak rental periods, and generated accurate predictive models.
- Impact: Improved inventory management and user experience for the bike-sharing provider.

HR Attrition Analysis ↗

Analyzed employee attrition patterns and identified contributing factors.

- Utilized Power BI for data visualization and insights generation.
- Conducted data cleaning, transformation, and analysis using Power Query, handling 1000+ data records.
- Crafted an interactive dashboard for exploring attrition trends, comprising 10+ visualizations.
- Increased understanding of attrition patterns by 30%.
- Facilitated understanding of workforce retention strategies.

CERTIFICATES

- **DP-900 Microsoft Azure Data Fundamentals:** Azure Data Integration | Azure Data Storage | Azure Data Analytics Services
- **Google Data Analytics:** Data Cleaning and Preprocessing | Data Analysis Techniques | Data Visualization and Interpretation | Communication of Insights