

## SUFIYA KOUSAR

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### CAREER OBJECTIVE

Motivated and detail-oriented Data Science student with strong interest in Customer Success, Data Analytics, and Business Operations. Skilled in data interpretation, visualization, and client communication. Eager to combine analytical and interpersonal strengths to improve business decisions and enhance customer satisfaction.

### EDUCATION

- **Mount Carmel College, Bengaluru** — Bachelor of Science in Data Science ; CGPA : 7.4
- **Mount PU College** — Physics, Chemistry, Mathematics, Biology ; Marks : 83.3% St. Mary's Girls High
- **School** — Mathematics, Science and Languages ; Marks : 85.12%

### PROFESSIONAL EXPERIENCE

#### **Deloitte Australia (Forage) — Virtual Internship**

- Completed a Deloitte job simulation involving data analysis and forensic technology.
- Created a data dashboard using Tableau.
- Used Excel to classify data and draw business conclusions.

#### **Tata Consultancy Services (Forage) — Virtual Internship**

- Completed a data visualization job simulation for client senior leadership.
- Created visuals to support business decisions and practiced client communication.

### PROJECTS

#### **Predictive Analysis - Study Hour vs Exam Score**

- Conducted a predictive analytics project using Excel and R to examine how study hours influence exam scores.
- Collected primary data via Google Forms, performed linear regression analysis, and interpreted key metrics ( $R^2$ , p-value, intercept).

#### **Credit Card Fraud Detection using Machine Learning**

- Built an ensemble model using Decision Tree, Random Forest, and XGBoost to detect fraudulent transactions accurately.
- Applied data preprocessing, feature scaling, and SMOTE to handle class imbalance. Evaluated model using confusion matrix, classification report, and ROC-AUC score.

### CERTIFICATIONS

#### **Introduction to Data Science – Cisco Networking Academy**

- Completed foundational training in data science concepts including data collection, analysis, visualization, and basic machine learning principles.

#### **Discover Data Analysis – Microsoft Learn**

- Completed an introductory course covering the basics of data analysis, including data types, visualizations, and interpretation techniques using real-world examples.

### TECHNICAL SKILLS

- **Programming:** R, Python, Java, SQL
- **Tools:** Excel, Tableau, Power BI
- **Techniques:** Data Visualization, Machine Learning, Predictive Modelling.

### PROFESSIONAL SKILLS

- Communication & Presentation
- Problem Solving & Analytical Thinking
- Data Storytelling & Reporting
- Relationship Management
- Empathy & Client Retention