SUFIYA KOUSAR

career objective

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CAREER OBJECTIVE

AspiringDataAnalyst with a BSc in Data Science, skilled in R, Python, and Excel. Experienced in conducting predictive modeling, data visualization, and business simulations through hands-on projects and virtual internships. Eager to contribute analytical and problem-solving skills to real-world business challenges

EDUCATION

MountCarmel College
Bachelor of Science 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%

TECHNICAL SKILLS

* R programming
* Microsoft Excel
* Python programming
* Java programming
*Structured Query language
*Power bi
*Machine learning

PROFESSIONAL EXPERIENCE

Virtual Internship

Deloitte Australia Data Analytics Job Simulation on Forage- **June 2025**
*Completed a Deloitte job simulation involving data analysisandforensictechnology
*Created a data dashboard using Tableau
*Used Excel to classify data and draw business conclusions

Tata Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage **July 2025**
*Completed a simulation involving creating data visualizations for Tata Consultancy Services
*Prepared questions for a meeting with client senior leadership *Created visuals for data analysis to help executives with effective decision making

PROJECTS

Predictive Analysis - Study hour vs Exam Score **December 2024**
* 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 **September 2025**
* 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.

CERTIFICATES

Introduction to Data Science – Cisco Networking Academy **June 2025**
Completed foundational training in data science concepts including data collection, analysis, visualization, and basic machine learning principles.

Discover Data Analysis – Microsoft Learn **May 2025**
Completed an introductory course covering the basics of data analysis, including data types, visualizations, and interpretation techniques using real-world examples.