

SUFIYA KOUSAR

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CAREER OBJECTIVE

Aspiring Data Analyst 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

Mount Carmel 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
- * Structured Query language
- * Microsoft Excel
- * Power bi
- * Python programming
- * Machine learning
- * Java programming

PROFESSIONAL EXPERIENCE

Virtual Internship

Deloitte Australia Data Analytics Job Simulation on Forage -

June 2025

- * 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 Data Visualisation: Empowering Business with Effective Insights Job Simulation on Forage

June 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)

Poisson Distribution in Engineering

October 2024

- * Analyzed system failure data using Poisson distribution in Excel.
- * Conducted a case study to predict daily failures and understand patterns, showing how statistical methods help improve system reliability.

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.