

# 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 : 7.6

### 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.