

Mohammed Umar Maniyar

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PROFESSIONAL SUMMARY

Motivated Computer Science Engineering student with strong foundations in Python, SQL, and basic data analysis. Experienced in developing machine learning-based Android applications and Python projects. Passionate about problem solving, logical thinking, and building practical software solutions.

PROJECTS

AgriAid: Android-Based Crop Leaf Disease Detection and Advisory System

- Developed an Android application to identify crop leaf diseases using image-based machine learning techniques.
- Integrated TensorFlow Lite models for efficient and offline disease detection on smartphones.
- Designed a simple and intuitive user interface to assist farmers with disease identification and treatment guidance.

Python Project for Data Analysis

- Performed comprehensive data cleaning and transformation to ensure data accuracy and consistency.
- Conducted in-depth Exploratory Data Analysis (EDA) using Pandas, Matplotlib, and Seaborn to uncover trends and patterns.
- Analyzed customer demographics (state, occupation, gender, and age group) to identify target segments and improve customer experience.
- Identified top-performing product categories and high-demand products, supporting inventory planning and driving sales growth.

PROFESSIONAL EXPERIENCE

AIIMS Technology Council (IIMSTC) & Engineers Council of India (ECI)

02/2026 – Present

Engineering Intern – Data Science & Machine Learning

Remote

- Performed data cleaning and preprocessing on structured datasets.
- Conducted Exploratory Data Analysis (EDA) using Python (Pandas, Matplotlib, Seaborn).
- Analyzed customer demographics and sales data to identify trends and business insights.
- Identified high-performing product categories to support inventory and demand planning.
- Created visual reports to present findings and support data-driven decision making.

EDUCATION

B.Tech in Computer Science Engineering (VTU University)

12/2022 – Present

Ghousia College of Engineering, Ramanagara
CGPA: 7.10 Dec 2022 - Present (Expected 2026)

12th Grade - Science with Biology and Maths

03/2021 – 03/2022

International Indian School, Al Jubail, Saudi Arabia
CGPA: 7.90 Mar 2021- Mar 2022

10th Grade - Science

03/2019 – 03/2020

International Indian School, Al Jubail, Saudi Arabia
CGPA: 7.30 Mar 2019 Mar 2020

TECHNICAL SKILLS

Languages: Python, SQL, **Frameworks/Libraries:** Pandas, NumPy, Jupyter Notebook, **Tools:** GitHub, Power BI, Microsoft Excel, Visual Studio Code, **Platforms:** Windows, Google Colab, **Concepts:** Problem Solving, Logic Building, Basic Data Analysis, Debugging

CERTIFICATIONS

- Introduction to SQL 
- Google Data Analytics 
- Oracle Data Platform 
- Basics of Python 

SOFT SKILLS

- Time Management
- Public Speaking
- Fast Learner

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details mentioned in this resume.



MOHAMMED UMAR MANIYAR
Bengaluru, 01/03/2025