

Profiles

 [Mohammed Faizan Khan](#)

 [FAIZAVENGER](#)

 [Fa12an_06](#)

Skills

Data Analysis & Visualization :

Python, SQL, Power BI, Tableau, Excel, Data Cleaning, EDA, Statistical Analysis, Data Visualization, Business Intelligence

Machine Learning :

Python, Scikit-learn, TensorFlow, Keras, Regression, Classification, Clustering, Feature Engineering, Model Evaluation, Predictive Analytics, Deep Learning, Handling Imbalanced Data

Soft skills :

Team Collaboration, Communication, Time Management, Problem Solving, Adaptability, Leadership

Certifications

Excel Essentials for Data Analytics

Coursera

August 2025

Data Science and Analytics

HP LIFE

May 2025

Basics of Python

Infosys Springboard

September 2024

Data Analytics and Visualisation Job Simulation

Accenture (Forage)

March 2025

Data Analytics Job Simulation

Deloitte (Forage)

August 2025

Awards

Centum Achiever – Computer Science (2nd PUC)

Awarded for scoring 100/100 in Computer Science during Pre-University (2nd PUC), recognizing exceptional academic performance and subject mastery.

This achievement demonstrates strong analytical skills, logical thinking, and a solid foundation in computing concepts.

MOHAMMED FAIZAN KHAN

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Summary

Motivated and detail-oriented Data Science student with a strong foundation in data analytics, machine learning, and statistical modeling. Experienced in building and evaluating predictive models to support data-driven decision-making. Passionate about leveraging analytical thinking to solve real-world problems and contribute to innovative projects. Adept at working in collaborative environments with excellent problem-solving and adaptability skills.

Education

Dayananda Sagar University

8.3 CGPA

Expected in Jul 2026

Btech, Data Science

St Francis PU College

88.16%

Jan 2022

PCMC

Projects

Facial Emotion Recognition using Convolutional Neural Networks

- Designed and implemented a CNN-based Facial Emotion Recognition system to detect and classify multiple human emotions with high accuracy.
- Applied data augmentation and preprocessing techniques to improve robustness against noise, imbalance, and varying facial conditions.
- Evaluated performance using train-test splits and metrics like accuracy, precision, recall, and F1-score to ensure reliable results.

Strategic HR Insights - Attrition & Workforce Analytics Dashboard

- Developed an interactive Tableau dashboard to monitor workforce attrition and engagement trends.
- Analyzed attrition by department, education, age group, and gender to identify high-risk segments.
- Integrated job satisfaction metrics to support data-driven HR retention strategies.

Financial Consumer Complaints Data Analysis Dashboard

- Developed an interactive Tableau dashboard to analyze financial consumer complaints and identify key service trends.
- Visualized total complaints filed, timely responses, and issues resolved at no cost to consumers.
- Analyzed complaints by issue type, product category, submission medium, and state-wise distribution.
- Highlighted disputed customer percentages to evaluate service performance and enhance customer satisfaction.