

# SAEED KHAN

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## Summary

Data Science professional skilled in machine learning, statistical modeling, and data analysis using Python, SQL, and Power BI. Strong mathematical foundation (BS, 3.82 CGPA) with hands-on experience in ML model deployment, EDA, and data storytelling—driving data-driven decision-making.

## Education

- MS    Air University, Islamabad**, Data Science    Feb 2025 – present
- Achieved 3.9 GPA.
  - Currently pursuing advanced studies in Data Science with a focus on machine learning, statistical modeling, and big data analytics
- BS    University of Loralai, Loralai**, Mathematics    Aug 2020 - Nov 2024
- Achieved 3.82 CGPA.
  - **Research Project:** “Comparative Analysis of Newton-Raphson Method and Secant Method using Non-linear Equations in MATLAB.”
- IBM Data Analytics Professional Certificate-IBM (2025)**    [Certificate](#)
- Microsoft Power BI Data Analyst Professional Certificate-Microsoft (2025)**    [Certificate](#)

## Experience

- Internee.pk**, Data Analyst Intern    Remote  
Mar 2025-May 2025
- Conducted data cleaning, validation, and exploratory data analysis using Python and SQL to derive actionable insights + Created interactive dashboards Using power Bi
- DevelopersHub Corporation**, Machine Learning Engineer Intern    Remote  
Mar 2025
- Developed and deployed machine learning models using Python and relevant frameworks.

## Projects

- Heart Disease Detection | Python( Scikit-learn, Pandas)**
- - Achieved 87% accuracy using XGBoost; deployed via Flask.
- Coffee Shop Sales Analysis |Python,plotly, Excel**
- Analyzed sales trends, customer behavior, and inventory data to identify top-selling products and peak hours.
- Online Retail Data Analysis ETL Pipeline | Python, Pandas**
- performed pre-processing ,Analyzed monthly sales trends,Identified top-selling countries and products.
- Movie Analytics Dashboard | Power BI, DAX**
- Built interactive dashboard analyzing 9.5K+ movies, visualizing trends by year/genre (Drama 14.5%, Comedy 11.8%), popularity (e.g., Spider-Man: No Way Home), and ratings/release timelines (1920–2020).

## Key Skills

**Programming & Tools:** Python, SQL, Power BI, MS Excel.

**Data Analysis:** Data Cleaning, Statistical Analysis, Data Visualization.

**Machine learning:** Supervised ML, Un-Supervised ML, Feature Engineering

**Soft Skills:** Critical Thinking, Problem Solving, Communication, Time Management, Adaptability