

Faiq Ali

Phone : +92 300-157-7006 | faiqalio1oo@gmail.com | www.linkedin.com/in/faiq-ali-83462a255

EDUCATION

FAST NUCES

Bachelor of Computer Science

Graduation Date: Aug 2025

WORK EXPERIENCE

Data Pilot

Data Scientist

Dec 2022 - Present

- Implemented machine learning models including linear regression, logistic regression, decision trees, and random forests to predict outcomes and optimize business processes
- Conducted exploratory data analysis (EDA) on various datasets to identify trends, anomalies, and relationships using statistical methods and visualization tools such as Python (NumPy, Pandas, Matplotlib)
- Cleaned and preprocessed raw data to ensure accuracy, completeness, and uniformity for analysis and modeling, employing techniques such as data imputation, normalization, and feature engineering
- Developed and deployed data pipelines to automate data collection, cleaning, and transformation tasks, utilizing tools like Apache Spark or Python libraries such as PySpark
- Applied natural language processing (NLP) techniques to analyze text data for sentiment analysis, topic modeling, and information extraction, contributing to customer feedback analysis and market research initiatives

Data Pilot

Intern Data Scientist

Aug 2022 - Nov 2022

- Assisted senior data scientists in conducting exploratory data analysis (EDA) to uncover patterns and insights from large datasets using Python libraries such as Pandas and Matplotlib
- Contributed to the development and implementation of machine learning models under supervision, including linear regression, decision trees, and clustering algorithms, to support project objectives
- Supported data cleaning and preprocessing efforts by performing tasks such as data imputation, normalization, and feature extraction to ensure data quality and consistency

PROJECT EXPERIENCE

Personal Project

Investigating Netflix movies and Guest stars

Jan 2024 - May 2024

- Analyzed Netflix movie data to identify trends in genre distribution, actor popularity, and director influence using Python and Pandas
- Applied business analytics techniques to derive meaningful conclusions and recommendations, contributing to audience engagement strategies for Netflix content

Freelance Project

E-commerce Sales Prediction

Oct 2023 - Dec 2024

- Developed predictive models to forecast sales trends and optimize marketing strategies for an e-commerce client.
- Utilized Python, Pandas, and Scikit-learn for predictive modeling and performance evaluation.
- Presented actionable insights to drive business decisions and improve revenue generation.

SKILLS

Skills: Data Analysis, Machine Learning, Statistical Modeling, Data Visualization, Python, R Programming, SQL, Big Data (Hadoop, Spark), NLP, Deep Learning (TensorFlow, PyTorch), Scikit-learn, Pandas, Matplotlib, Tableau, Feature Engineering, Predictive Modeling, A/B Testing, Business Intelligence (BI), Decision Trees, Random Forests, Time Series Analysis, Cloud Platforms (AWS, Azure, GCP), Git and Version Control