Affan Alam

Data Analyst

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Objective

To get an entry level job in a reputed organization as a Data Analyst where I can enhance my existing skill sets, learn new things and make a significant contribution in the development ofthe organization.

Experience

Data Analyst Intern May 2024 – Present
Mentorness | Remote
- Involved in various tasks and responsibilities
- Gain hands-on experience in SQL , Power BI/Tableau projects.
- Contribute to real-world SQL , Power BI/Tableau applications.
- Enhanced skills and knowledge in this dynamic domain

Civil Engineer (AutoCAD Draftsman) July 2019 – April 2022
Excellent Infratel Pvt. Ltd. | Delhi
- Making Technical drawings using AUTOCAD software, interpreting designs provided by architects.

Key Skills & Certificates

MS Excel, MongoDB, Power BI
SQL, Python, Statistics
Machine Learning

CDAC Certificate - LINK

Data Visualization by Accenture - LINK

Education

Qualifications	Year	Institute Name	Percentage
Post Graduate Diploma in Big Data Analytics	2023-2024	CDAC, DELHI	77.63%
B. Tech (Civil Engineering)	2015-2019	IEC College of Engg &Tech, Greater Noida	64.16%

Academic Projects

PROJECT 1-: Predictive Modelling for Air Quality Index of Delhi Using Machine Learning

The primary goal of this project was to predict the levels of air pollution by leveraging the data provided by the Central Pollution Control Board (CPCB). forecasting was achieved through the implementation of ARIMA and SARIMA models. The resulting predictions were then systematically compared to identify the most suitable solutions for accurate air pollution forecasting.

PROJECT 2-: Heart Attack Risk Prediction LINK

Project Description: Developed a machine learning model to predict heart attack risk using medical and demographic data, aiding healthcare professionals in early diagnosis and prevention.

Technologies Used: Python, Flask, Scikit-learn, XGBoost, Pandas, HTML/CSS, Git, GitHub

Outcome: Achieved 85% accuracy in predicting heart attack risk, with an intuitive user interface for data input and result visualization.

Hobbies

Playing & watching Cricket
Watching Historical movies and Series

Language

Hindi ,English And Urdu