


Vikrant Chauhan

Cloud Data Analyst & Data Scientist

Contact

 (+91) 7701-888-563

 work.vikrant@outlook.com

 linkedin.com/in/workvikrant

 South Extension, Delhi-23

Skills

- SQL
- Python
- MS Excel
- MS PowerPoint
- Git / GitHub
- Power BI
- Tableau
- Databse
- Power Apps
- Power Automate
- Azure
- Databases
- Machine Learning

Projects

Financial Dashboard:

- Creating **Lakehouse** to store the data and pipelines for preprocessing, modifying data using **Data Factory**, maximize Analytics-Intensive productivity.
- **Power BI** is used for data modelling, ad-hoc data analysis, data visualization, adding alerts, assigning role-based access to users.
- Using **DAX** functions to create calculated field and **Power Query M** to create calculate columns.

Food delivery System:

- Building app for organization to get the data form employees and storing that in **Dataverse** for extracting information by using **Power Apps**.
- Automating the process of extracting data from multiple sources and performing **Extract Transform Load (ETL)** operations using data pipelines in **Data Factory**.
- **Power Automate** is used for applying alerts in case of an outlier.

Car Price Prediction:

- Harnessing the power of **Azure** cloud platform to build predictive models using **python** libraries like pandas, matplotlib, scikit-learn, hvplot and **GitHub** as version control system.
- Using **statistical data analysis** and testing different models like **linear regression**, KNN, **decision tree** to check the **accuracy** and precision.

Azure ML / AI:

- Building **Cognitive Services** in **Azure AI** which can be used for many purposes like image **classification**, image analysis, text **analysis**, speech **recognition** etc.
- **Testing** those services, creating log files, metrics, alerts and **deploying** those services to endpoints using **REST API** or **Web Services**.

Certifications



Education

Abdul Kalam Technical University (AIMT)	Bachelor of Technology (C.S)	2019-2023
C.R.P.F Public School	C.B.S.E (Class 12)	2016-2018
C.R.P.F Public School	C.B.S.E (Class 10)	2014-2016