Prashant Pandey

Data Analytics

🏠 Portfolio   💻 Prashant7067   in [prashant-pandey](#)   ✉ prashant.pandey7725@gmail.com   📞 7067832148

EXPERIENCE

EDULYT PVT. LTD | DATA ANALYTICS
August 2023 – September 2023 | Work from Home

- → Developed Dashboard which help us to data visualization.
- → Managed to collection different dataset and check the data quality through cleaning, validation and normalization
- → Developed a dashboard for all the accounts doing Credit transaction from Moravia and Prague.

PROJECTS

DRAGON-REAL-ESTATE | PYTHON

- → Created a machine learning model to predict real estate prices using advanced data analysis techniques. main task is to create a model which will predict the price of any house by looking at the features.
- → Building project specific House price, EDA, under-sampling data, developing a pipeline with sklearn for preprocessing/data wrangling and model building along with cross-validation, model evaluation and deploying.

IPL-ANALYSIS DASHBOARD | POWER BI

- → I designed and developed an interactive and insightful dashboard using Power Bi to analysis and visualize the data from the Indian premier League(IPL).
- → The dashboard featured player-specific analyses, showcasing batting averages, strike rates, bowling economy, and wicket counts. Users could compare players' performances across seasons and against different teams. It also had a feature of team performance like winning team when they are winning the toss , no of matches won in a season .

TIME SERIES ANOMALIES DETECTION | PYTHON

- → A research-based project on aimed to address this challenge by implementing a data-driven approach to detect abnormal behavior in time-dependent sequences.
- → The anomaly detection model was integrated into a real-time monitoring system that continuously analyzed incoming time series data and generated alerts for potential anomalies.

HR-ANALYSIS DASHBOARD | POWER BI

- → Using data visualization tools, I designed an intuitive dashboard that showcased HR metrics through visually appealing charts, graphs, and tables
- → I collated data from diverse HR sources, including employee records, performance evaluations, attendance logs, and engagement surveys, to create a unified dataset for analysis.

Sales Analysis | Python

- → I have a proven track record of leveraging machine learning techniques to drive impactful sales analysis .
- → By developing predictive models, I have enabled accurate sales forecasts and demand projections

SKILLS

PROGRAMMING

Java • Python • SQL
• R

LIBRARIES

Pandas • NumPy • Scikit-Learn
• Matplotlib • Seaborn

DATABASES

MongoDB • PostgreSQL
• MySQL • SQL Server

Data Visualization Tool

• Power BI
• Excel

Mathematical

• Statistics

EDUCATION

NIIT UNIVERSITY
B.TECH IN Data Science
August 2020 - Present | Neemrana

CERTIFICATIONS

Google – Completion Certificate for Data Analytics

Microsoft – MTA: Introduction to Programming Using Python

Simplilearn – Introduction to MS Excel

Soft Skills

- Teamwork
- Leadership
- Time Management
- Problem Solving