

# Prashant Pandey

Data Analytics



[Portfolio](#)



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## 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  
• 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