

# Prashant Pandey

## DATA ENTHUSIAST



[Portfolio](#)



Prashant7067



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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 using Power BI on the different dataset and Get the insight from them.

## 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.

### 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.

### PERSONAL FINANCIAL DASHBOARD | POWER BI

- Using data visualization tools, I designed an intuitive dashboard that showcased personal finance through visually appealing charts, graphs, and tables
- The dashboard features interactive visualizations to track income , saving and expenses over time .

### HR ANALYSIS DASHBOARD | POWER BI

- Using data visualization tools, I designed an intuitive dashboard that showcased HR hiring through visually appealing charts, graphs, and tables

### SALES ANALYSIS | PYTHON

- Implemented a comprehensive sales analysis project utilizing machine learning techniques to extract valuable insights and drive strategic decision-making.
- Employed data visualization tools to present findings, enabling stakeholders to easily grasp complex trends.

## EDUCATION

### NIIT UNIVERSITY

B.Tech In Data Science

August 2020 - Present | Neemrana

CGPA -6.89

## SKILLS

### PROGRAMMING

Java • Python • R

### ML LIBRARIES

Pandas • NumPy • Scikit-Learn  
Matplotlib • TensorFlow

### DATABASES

MongoDB • SQL  
• MySQL • SQL Server

### DATA VIZUALITION TOOL

- Power BI
- Excel

### MATHEMATICAL SKILLS

- Statistics

## CERTIFICATIONS

**Google** – Completion Certificate for Data Analytics

**Microsoft** – MTA: Introduction to Programming Using Python

**Simplilearn** – Introduction to MS Excel

## SOFT SKILLS

- Teamwork
- Leadership
- Adaptability
- Problem Solving

## INTEREST

• FITNESS • THEATER