

## Pranali Kashinath Dhawde

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### Work Experience

#### Data Analyst

Mar2023-Aug2024

#### Shri Aadinath Exports

Mumbai, India

- Extracted data from SQL Server and performed ETL using PowerBI for multiple projects. Cleaned and modelled data to support analysis and visualization.
- Predicted optimum stock levels to enhance inventory efficiency (Optimum Stock Project).
- Conducted data processing and EDA to identify churn drivers (Churn Data Analysis Project).
- Created interactive dashboards for data-driven decision-making.

#### Analytics & Insights Intern

Feb2022-Jun2022

#### Tata Consultancy Services

Mumbai, India

- Load dataset to MySQL. Load the structured data from MySQL to HDFS using SQOOP. Filter the data in HDFS using Pig. Load the filtered data to HDFS.
- Load the filtered data from HDFS to Hive. Query the data from HIVE using Hive Query Language.

### Academics

#### Post Graduate Diploma in Big Data Analytics

2024-2025

Centre of Development of Advanced Computing(C-DAC)

First Class

#### M.sc in Big Data Analytics

2020-2022

University of Mumbai

First Class

#### B.sc Statistics

2017-2020

University of Mumbai

First Class

### Projects

#### Applied K-Means algorithm on Women's crime data [Project](#)

- Objective: To apply K-Means algorithm on women's crime data.
- Used vector assembler, standard scaler and K-means algorithm in spylon kernel.
- Tools & Skills: Spylon kernel, scala, K-means, vector assembler, standard scaler

#### MySQL & Python Integration [Project](#)

- Built a data pipeline using Python, Pandas, and MySQL to support marketing analytics.
- Leveraged SQLAlchemy for efficient data exchange between databases and DataFrames.
- Analysed revenue to identify top-performing products and tracked MoM sales growth (2022–2023).
- Explored category-wise profit trends to support strategic marketing decisions.

### Skills

**Programming Languages :** R, Python

**Visualization Tools :** Tableau, PowerBI

**Database Management :** MySQL, NoSQL

### Certificates

- ❖ Certificate of Participation in Analysing & Visualising Data using Python
- ❖ Certificate of completion of Machine Learning with Python Foundation (LinkedIn)