

UDHAV KARDILE

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EDUCATION

- **PG, Diploma in Big Data Analytics** Feb 2025 - Aug 2025
CDAC Mumbai
- **Masters of Computer Applications (MCA)** Sep 2022 - Jun 2024
Institute of Management Studies (SPPU)
- **Bachelor of Science (Mathematics)** Aug 2019 - July 2022
Pemraj Sarda College (SPPU)

TECHNICAL SKILLS

- **Tools & Technologies:** Python, ML, PySpark, Power BI, Tableau, Excel, Hadoop, AWS, Kafka
- **Database Management:** MySQL, MongoDB, Cassandra, Spark SQL

PROJECTS

Competitive Market Research [github/repo](#)

July 2025

- Performed comprehensive data analysis on 1M+ e-commerce records to extract key sales insights
- Uncover customer buying patterns via **EDA** & clustering, enabling smarter inventory planning.
- Optimized delivery performance by identifying delay factors using **clustering** and predictive modeling
- Built & compared **SARIMA**, **Prophet** to forecast monthly sales.
- Developed sentiment analyzer using **BERT** via **Hugging Face** API for real-time customer feedback analysis.
- Designed a **Power BI dashboard** with interactive filters (state, month, product type) and DAX-driven KPIs.

Churn Prediction [github/repo](#)

June 2025

- Analysed customer behaviour data to identify key churn indicators through EDA and feature engineering.
- Achieved 69% recall and 75% precision in churn detection
- Hosted model on Git repo using **GitHub Actions**.

EXTRA-CURRICULAR ACTIVITIES

BCG Data Science Job Simulation

June 2025

Accenture Data Analytics Job Simulation

Dec 2024

- Performed **Requirement gathering**, **Data Cleaning**, **Data Modelling** and much more Analytics tasks.
- Streamlined **data collection** and reporting procedures, reducing processing time by **20%** enhancing efficiency.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

CERTIFICATIONS

Complete Data Science, Machine Learning, DL, NLP Bootcamp | Udemy

Sep 2024-Dec 2024

Career Essentials in Data Analytics | Microsoft

Aug2024- Sep 2024

- Mastered fundamental of MS Excel: **VLOOKUP**, **Pivot table**, Power Query.
- Applied **statistical analysis** to derive KPIs, revenue, and profit insights for business decision-making.

DBMS A to Z – Full Stack SQL & NoSQL

Mar 2024- Apr2024

- Mastered SQL concepts including **Joins**, **CTEs**, stored functions and procedures, DML/DCL operations.
- Acquired expertise in handling CRUD operation using MySQL, **Cassandra** and Mongo DB.
- Learned to implement **Normalization** upto 4NF on real-world schemas.