

# UDHAV KARDILE

[udhavkardile7502@gmail.com](mailto:udhavkardile7502@gmail.com) | 9767647502 | [linkedin](#) | [github](#) | [portfolio](#)

## EDUCATION

- **PG, Diploma in Big Data Analytics (DBDA)** Feb 2025 - Aug 2025  
CDAC (Ministry of Electronics & IT, Govt of India)
- **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, AI/ML, PySpark, Power BI, Tableau, Excel, Hadoop, Kafka, AWS
- **Database Management:** MySQL, MongoDB, Cassandra, Spark SQL

## PROJECTS

### Competitive Market Research [link](#)

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 [link](#)

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** as a Data Analyst at Accenture.
- Streamline **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, ML, Deep Learning, 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.