

MEGHANA L D

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Summary

Results-driven Data Analyst with hands-on experience in Python (Pandas, NumPy), SQL, Power BI, and Excel. Delivered 3 end-to-end analytics projects on 4,000+ record datasets covering EDA, data cleaning, descriptive analytics, and interactive dashboard development. Completed a structured Machine Learning training internship at Karunadu Technologies, building applied classification projects. B.E. ECE graduate, VTU (2022–2026).

Technical Skills

- **Languages & Querying:** Python, SQL (MySQL, PostgreSQL)
- **Data Analysis:** EDA, Data Cleaning, Descriptive Analytics, Statistics, Excel (VLOOKUP, Pivot Tables)
- **Data Visualization:** Power BI (DAX, KPI Cards, Slicers), Matplotlib, Seaborn
- **Python Libraries:** Pandas, NumPy, Scikit-learn, Matplotlib
- **Machine Learning:** Supervised & Unsupervised Learning, Regression, Classification
- **BI & Reporting:** Dashboard Design, KPI Reporting, Business Intelligence

Projects

Customer Behavior Analysis Dashboard

[GitHub Repo](#)

Python (Pandas, NumPy) | PostgreSQL | Power BI | DAX

- Analyzed 4,000+ customer records across demographics, product categories, and subscription status using Python for EDA and preprocessing.
- Built an interactive Power BI dashboard with 10+ visuals, KPI cards, and dynamic slicers; applied DAX for calculated measures including average purchase (INR 59.76) and review rating (3.75).
- Identified Clothing as top revenue category; flagged 73% non-subscribed customer base as a high-value retention opportunity, enabling data-backed marketing decisions.
- Replaced manual Excel reporting workflow with a real-time Power BI dashboard, cutting reporting turnaround from days to minutes for stakeholders tracking subscription and revenue trends.

Retail Analytics — Zepto Dataset

[GitHub Repo](#)

MySQL

- Designed and normalized a MySQL schema for 4,000+ product records; performed thorough data cleaning, deduplication, and descriptive analytics using SQL aggregations.
- Wrote 30+ advanced SQL queries using JOINS, subqueries, CASE statements, and window functions to solve 8 key business questions on pricing, inventory, and revenue.
- Identified the top 10 best-value products by discount percentage and quantified potential revenue loss from high-MRP out-of-stock items, supporting inventory restocking prioritization.

Telecom Customer Churn Analysis

[GitHub Repo](#)

Python (Pandas, NumPy) | SQL (MySQL) | Power BI

- Performed EDA and data preprocessing on a telecom customer dataset to identify key churn drivers: contract type, tenure, and service usage.
- Wrote SQL queries to segment customers by demographics, service plan, and churn status, surfacing high-risk cohorts for targeted retention strategies.
- Built a Power BI dashboard visualizing churn rate by segment, contract type, and tenure with actionable KPI cards.

Work Experience

Python Programming & Machine Learning Intern

Oct 2025 – Dec 2025

Karunadu Technologies Pvt. Ltd. | Chikkabanavara, Bangalore

- Completed a structured training internship covering ML fundamentals — data preprocessing, model building, and evaluation — through guided, hands-on projects in Python.
- Built a heart disease prediction model using a real-world medical dataset, applying supervised classification algorithms and evaluating results using accuracy and precision.

- Practiced data handling techniques including CSV file handling, cleaning, and exploratory analysis using Pandas and NumPy.
- Learned the end-to-end ML workflow — from raw data to trained model — through curriculum-based coursework and applied exercises.

Education

B.E. Electronics & Communication Engineering — Graduated

2022 – 2026

Akshaya Institute of Technology | VTU, Tumakuru

Certifications & Training

- **Introduction to Data Science** — Cisco Networking Academy / NetAcad (2026)
- **Data Analyst Course** — Simplilearn (Feb 2026): Python, SQL, Power BI, Statistics, EDA, Data Cleaning
- **Data Analytics Job Simulation** — Deloitte Australia via Forage (2025): Real-world analytics and business insight tasks