

ABHINAY REDDY

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SUMMARY

I leverage data to drive strategic business decisions, delivering impactful dashboards, predictive models, and comprehensive reports using Excel, Power BI, SQL, and Python. I integrate Generative AI tools like ChatGPT to streamline analysis and enhance ideation. Thriving in dynamic environments, I adapt to ambiguity and contribute effectively to high-performance teams.

EXPERIENCE

Freelance Data Analyst

Peroptyx

📅 05/2025 - Present

Data Annotation and Evaluation

- Annotated and curated 100+ geographic datasets to **improve AI training data** used in real-time navigation systems.
- Reviewed **500+ map data points** weekly for spatial accuracy and POI relevance.
- Maintained 95%+ accuracy under strict guidelines delivering **quality outputs**.

Data Analyst intern

Nullclass Edtech Pvt

📅 02/2025 - 04/2025

Education technology company

- Processed and cleaned data for over 1,200 app records using **Python and Pandas**, achieving 100% accuracy in converting numeric fields and reducing inconsistencies by 95%
- Developed **3 interactive visualizations** (word cloud, geographic heatmap, and bubble chart), improving timely analytics usage by 80% during peak periods.
- Automated data processing pipelines to reduce manual data cleaning by 75%, saving over 20 hours per week

Data Analytics - Virtual Intern

Accenture (via Forage)

📅 12/2024 - 12/2024

Consulting and professional services

- Extracted, cleaned, and merged **7 datasets** using SQL, reducing preparation time by 50% and making all data ready for analysis
- Built **8 interactive charts** that showed key content trends, leading to a 40% improvement in decisions
- Created and presented a PowerPoint and video summary to business clients and team members, improving communication by 30%

EDUCATION

B.Tech - Computer Science Engineering

St.Peter's Engineering Collge (JNTU Affiliated)

📅 11/2021 - 04/2025

KEY ACHIEVEMENTS



Top Project Expo Team

Led a **team** to clinch the **top spot** among 68 teams and 184 participants in the project expo at my college



State-Level Hackathon Runner-Up

Secured the **second prize** in a state-level 8-hour hackathon, competing against 36 teams and 140 participants



Treasurer for Origin Club

As a treasurer, managed finances for the CSE and IT departments' college technical events, overseeing **budgeting and expense tracking** to ensure smooth operations

SKILLS

MS Excel

Power BI

DAX

SQL

Query Optimization

Python

Gen AI

Snowflake

Data Pipeline Logic

Stakeholder Reporting

Prompt Engineering

PROJECTS

Netflix Churn Analysis

- Built and analyzed a 1,000+ row synthetic dataset simulating Netflix user behavior to identify churn drivers across age, income, watch time, and satisfaction scores.
- Achieved 87% churn prediction accuracy using a **Random Forest model** with insights visualized through correlation heatmaps and feature importance plots.
- Developed a **Power BI dashboard and Excel KPI** summary highlighting churn trends by device, region, and subscription type for business interpretation.

Amazon Sales Analysis Dashboard

- Built a **Power BI dashboard** using cleaned **Excel data** to track \$100K+ in total sales and regional **profitability**.
- Identified that California and Washington contributed over 35% of total profit, influencing regional sales strategy.
- Analyzed **time-based trends** and found Q4 sales increased by 40%, highlighting seasonal demand spikes for top product categories.

