

ANGEL FRANCIS

Portfolio:AngelDataAnalyst.com

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PROFILE SUMMARY

I'm an MCA graduate with a strong interest in data analysis and problem-solving. I've worked with tools like SQL, Excel, Python, and Power BI/Tableau to understand data and draw useful insights. I enjoy finding patterns, making sense of numbers, and turning them into clear, actionable information. I'm eager to start my career as a Data Analyst, learn from real projects, and grow through consistent effort and hard work.

TECHNICAL SKILLS

- **Data Analytics & Visualization:** Tableau, Power BI, Python (Pandas)
- **Database & Querying:** MySQL, Microsoft SQL Server
- **Spreadsheets:** Microsoft Excel, Google Sheets
- **Documentation & Presentation:** Microsoft Word, PowerPoint

PROJECTS

- **Proactive Delinquency Strategy: Uncovering the 'Why' to Prevent Loss.**

This project focused on refining a delinquency risk model for a financial portfolio to enable a proactive loss prevention strategy. I used Python (Pandas, Scikit-learn) for extensive feature engineering, creating a custom Total Recent Misses (TRM) score that uncovered a non-linear "cliff-edge" delinquency spike at a TRM threshold of 10. This analysis justified a dual-model deployment (XGBoost for accuracy; Logistic Regression for compliance) and identified the critical moment for intervention, allowing the company to move beyond simple linear models to target the precise behavioral threshold that triggers customer loss.

[View project on Github](#)

- **12:1 ROI: Data-Driven Intervention to Secure \$510K in At-Risk Telecom Revenue**

This project focused on quantifying and mitigating a \$510K annual recurring revenue (ARR) risk for a telecom provider. I used Python (Pandas) for extensive cleaning and Feature Engineering, developing a custom Competitor Vulnerability Score that, when analyzed, isolated 464 high-value, at-risk customers. A comprehensive Power BI dashboard communicated descriptive insights on customer behavior, including Revenue by Tenure Category, Churn Reasons, and Total Revenue vs. Tenure. This data-driven segmentation led to a high-ROI intervention (Offer F), securing the at-risk revenue with a projected 12:1 ROI.

[View project on Github](#)

- **FROM SPARK TO SURGE: EV GROWTH IN INDIA(2014–2023)**

This project analyzes the Electric Vehicle (EV) adoption surge in India between 2014 and 2023 to identify market drivers and opportunities. I used Exploratory Data Analysis (EDA) to examine time-series sales trends, category dominance (2W/3W), and state-level adoption. The findings were communicated through an interactive Tableau Public dashboard, highlighting the 209% post-pandemic sales rebound and proving that Two- and Three-Wheelers are the key segments driving growth, offering actionable insights for policymakers and investors to target infrastructure and incentives effectively.

[View project on Github](#)

[View Interactive Tableau Workbook \(Dashboard & Sheets\)](#)

EDUCATION

- **Santhigiri College of Computer Sciences, Vazhithala, India** Oct 2022 - Sep 2024
MCA - CGPA: 8.24
- **Nirmala College, Muvattupuzha, India** Jun 2017 - May 2020
BSc Physics - CCPA: 8.08

ADDITIONAL INFORMATION

- **Languages:** English, Hindi, Malayalam
- **Soft Skills:** Effective verbal and written communication, Attention to detail, Problem-solving, Team collaboration, Adaptability, Willingness to learn
- **Certifications:** **Google Data Analytics Professional Certificate**

Issued by Google via Coursera - June 2025

[View Credential](#)

GenAI Powered Data Analytics Job Simulation

Issued by TATA Insights and Quants (Tata iQ) via Forage – October 2025

[View Credential](#)

Kaggle Pandas Course

Issued by Kaggle - October 2025

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