

# Ronak Ambu Patel

Data Analyst

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## Professional Summary

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Analytical and business-savvy **Data Analyst** with 9 years of finance industry experience and 6+ months of real-world data analytics project work. Skilled in **Power BI, SQL, Python, Excel, and Tableau**, with a strong ability to derive insights from raw data. Completed 30+ projects across **finance, HR, e-commerce, and real estate** domains. Proficient in **ETL, KPI reporting, dashboard design, statistical analysis**, and stakeholder communication. Adept at tools such as **Power BI (DAX, Power Query), SQL (Joins, CTEs, Window Functions), Python (Pandas, Seaborn)**, and **Excel (Pivot Tables, Macros)**. Seeking data analyst roles to apply analytics in decision-making and business performance improvement.

## Technical Skills

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- **Analytics & BI Tools:** Power BI (DAX, Power Query), Tableau, Excel (Pivot Tables, Dashboards)
- **Programming:** Python (Pandas, NumPy, Matplotlib, Seaborn, Streamlit), SQL (Joins, CTEs, Window Functions)
- **Databases:** MySQL, PostgreSQL, SQLite, Oracle SQL Developer
- **Workflow Tools:** Jupyter Notebook, Git, VS Code, Flask
- **Core Skills:** Data Cleaning, KPI Reporting, Dashboard Design, Statistical Analysis, Predictive Modeling, Data Modeling, ETL, NLP
- **Others:** Stakeholder Reporting, Business Insights, Financial Data Analysis

## Internship Projects (Data Science / Analytics)

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- 🔗 **OutriX IT Services – IBM HR Analytics – Attrition Analysis** May 2025
  - Designed a dynamic Power BI dashboard to identify attrition trends and high-risk employee segments.
  - Implemented KPIs and visual storytelling to support strategic HR decision-making.
  - Tools: **Power BI, Excel, DAX**
- 🔗 **CodeShape IT Solution – House Price Prediction** May 2025
  - Predicted house prices (86%  $R^2$ ) via regression with feature engineering.
  - Presented trend-based visualizations using matplotlib for stakeholder interpretation.
  - Tools: **Python, Scikit-learn, Jupyter Notebook**
- 🔗 **SOULVIBE.TECH India – Higher Education Course Analysis** July 2025
  - Constructed an interactive Power BI dashboard to evaluate enrollment trends and academic performance.
  - Applied data modeling and DAX to generate department-wise and semester-level insights.
  - Tools: **Power BI, SQL, MySQL, Excel, DAX**
- 🔗 **Labmentx – Uber Supply-Demand Gap Analysis** Jun 2025
  - Investigated peak-hour supply bottlenecks using time-series data from Uber ride logs.
  - Proposed actionable driver allocation strategies to balance high-demand zones.
  - Tools: **Python, Pandas, Matplotlib, Excel**
- 🔗 **StaxTech IT Solutions – AI Resume Analyzer** July 2025
  - Built an AI-powered resume scoring tool integrated into a personal portfolio site for candidate evaluation.
  - Embedded keyword extraction and ATS-like matching logic for resume benchmarking.
  - Tools: **Python, Streamlit, OpenAI API, HTML/CSS**
- 🔗 **Cognifyz Technologies – Restaurant Sales Analysis** Jun 2025
  - Explored sales trends to uncover high-performing product categories and weekday revenue variations.
  - Developed dashboards and visual insights to guide managerial decisions.
  - Tools: **Python, Pandas, Numpy, Matplotlib, Seaborn, Excel**
- 🔗 **Brainwave Matrix Solutions – Twitter US Airline Sentiment – Airline Tweets** July 2025
  - Executed NLP-based sentiment analysis on 15,000+ airline tweets using text preprocessing and polarity scoring.
  - Visualized sentiment distributions via word clouds, polarity histograms, and time-based sentiment shifts.
  - Tools: **Python, NLTK, TextBlob, Matplotlib, Seaborn, WordCloud**

## Professional Experience

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### Data Analytics Intern

Jun 2025 – Present

Labmentix – Remote (Ongoing – 6-Month Internship)

- Contributing to real-world analytics projects across transportation, real estate, healthcare, and retail domains.
- Led 5+ projects using **Excel, SQL, Power BI, Python, Tableau**, with weekly deliverables documented on **GitHub**.
- Delivered dashboards and actionable insights while collaborating remotely with a distributed analytics team.

### Team Lead – KYC Operations & Trading Desk

Jun 2019 – Dec 2024

MarketWolf Securities Pvt. Ltd., Mumbai

- Oversaw onboarding and compliance for 500+ clients/month across NSE/CDSL/MCX.
- Automated KYC and back-office workflows using Excel macros, reducing reporting time by 40%.
- Improved compliance efficiency by 30% via process enhancements and inter-department coordination.

### Operations Executive – Equity/Commodity/Currency

Sep 2017 – Jun 2019

Angel Broking Ltd., Mumbai

- Executed and reconciled 1000+ daily trades using Odin; ensured 100% compliance with NSE/MCX norms.
- Maintained MIS dashboards and enhanced reporting processes to streamline brokerage operations.
- Supported 50+ sub-brokers in trade discrepancy resolution, improving turnaround by 20%.

### Trainee Dealer (FX Trader)

Feb 2016 – Jun 2017

ValeurHR E-Solution Pvt. Ltd.

- Traded EUR/USD pair using Price Action and Technical Analysis.
- Worked on RiceBowl software connected to the live forex market.
- Completed trading training in Singapore under senior dealers.

## Education

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**Post Graduate Diploma in Management (Finance)** — ITM SIA Business School (2015)

**Bachelor of Commerce (B.Com)** — Mumbai University (2012)

## Certifications

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- Data Fundamentals with Capstone Project – IBM (July 2025)
- Data Science – Infosys Springboard (Jun 2025)
- Career Essentials in Data Analysis – Microsoft & LinkedIn (May 2025)
- Data Science & Analytics – HP Life (May 2025)
- Power BI Dashboards – Skill Nation (May 2025)
- Data Visualization with Tableau – Coding Ninjas (May 2025)

## Soft Skills

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- Problem Solving & Analytical Thinking
- Critical Thinking & Decision Making
- Time & Priority Management
- Business Communication & Stakeholder Reporting
- Team Collaboration in Remote Environments
- Adaptability in Cross-Functional Teams

## Declaration

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I hereby declare that the information provided above is accurate and verifiable to the best of my knowledge.