

Chakravarthi Manepalli

FinCrime, Risk & Data Analytics Professional

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PROFESSIONAL SUMMARY

FinCrime, Risk & Data Analytics professional with experience across AML, KYC and CDD reviews, fraud and financial crime risk analysis, and transaction risk investigation. Combines a financial-services risk foundation with hands-on analytics — SQL, Python (Pandas, NumPy), advanced Excel, Power BI and Tableau — to analyse transaction and customer data, detect anomalies, segment risk, visualise trends and support data-driven decisions. Targeting Risk Analyst, Fraud & Risk Analytics, Data Analyst and Business Analyst roles.

CORE COMPETENCIES

SQL · Python (Pandas, NumPy) · Advanced Excel · Power BI / DAX · Tableau · Data Visualization · Risk Analytics · Fraud Analysis · AML / KYC / CDD · Transaction Monitoring Concepts · Credit Risk Analysis · Anomaly Detection · Trend Analysis & Segmentation · Root-Cause Analysis · Business Intelligence · Stakeholder Reporting

PROFESSIONAL EXPERIENCE

FinCrime Analyst, Revolut | April 2026 – Present

- Conduct customer due diligence (CDD) and AML/KYC reviews
- Investigate financial crime and fraud risk indicators
- Assess and document risk using structured analytical methods
- Apply data-driven reasoning to support compliance decisions
- Escalate and report findings clearly to relevant stakeholders

MHLS Advisor, Amazon | September 2025 – February 2026

- Resolved employee and customer queries within defined processes
- Maintained process compliance and accurate case documentation
- Identified recurring issue patterns and recommended improvements

Transaction Risk Investigator, Amazon | July 2024 – January 2025

- Investigated suspicious transactions and account activity
- Analysed transaction patterns to detect anomalies and fraud risk
- Evaluated risk signals to support accurate decisioning
- Documented investigation outcomes and risk rationale

Data Analyst Intern, Ai Variant | May 2023 – November 2023

- Built interactive dashboards for business reporting
- Wrote SQL queries to extract and aggregate datasets
- Cleaned and prepared data using Python and Excel
- Derived insights and visualised trends for stakeholders

INDEPENDENT PERSONAL PROJECTS

Credit Card Transaction Analysis & Fraud Insights — Fraud Analytics

Analysed credit card transaction data to identify fraud patterns; built a Power BI dashboard covering transaction volume, fraud-rate trends, high-risk transactions, merchant-level risk and category-wise fraud distribution with KPI cards, slicers and time-based analysis.

Power BI, SQL, DAX, Data Modeling · Data: publicly available / synthetic transaction dataset

Loan Evaluation & Risk Assessment System — Credit Risk

Built an interactive credit-risk evaluation tool that scores applicants, segments risk levels and recommends loan decisions; includes credit scoring, geographic risk factors and a live browser demo of the rules engine.

Python, Pandas, NumPy, TypeScript, REST API · Data: synthetic applicant data

Ecommerce Sales Dashboard — Business Intelligence

Developed a business dashboard analysing sales performance, customer behaviour and revenue trends; visualised KPIs and segment-level performance to support commercial decision making.

Power BI, Excel, DAX · Data: publicly available sales dataset

Combined Cycle Power Plant Energy Prediction — Machine Learning

Developed and evaluated an XGBoost regression model predicting net hourly energy output (R^2 0.963), including outlier handling, train/test evaluation, feature importance and a live in-browser demo.

Python, XGBoost, Pandas, Scikit-learn · Data: public UCI dataset

NLP Sentiment Analysis — Python Analytics

Built an end-to-end text analysis pipeline covering preprocessing, sentiment classification and visualisation of results.

Python, NLTK, Matplotlib · Data: publicly available text dataset

TECHNICAL SKILLS

Data & Technical: SQL, Python, Pandas, NumPy, Microsoft Excel (Advanced), Power BI, Tableau, DAX, Data Modeling

Analytics & Business Intelligence: Data Analysis, Data Visualization, Dashboard Development, Business Intelligence, Statistics, Trend Analysis, Anomaly Detection, Segmentation, Reporting

Risk & Financial Crime: Risk Analytics, Fraud Analysis, Transaction Monitoring Concepts, AML, KYC, CDD, Financial Crime Compliance, Risk Assessment, Credit Risk Analysis

Analytical & Professional: Investigation, Analytical Thinking, Root-Cause Analysis, Problem Solving, Data-Driven Decision Making, Stakeholder Communication, Attention to Detail

EDUCATION

MBA in Finance, Andhra University | Expected Graduation: 2026

B.Tech in Mechanical Engineering, Avanathi Institute of Engineering & Technology | Graduated: 2023

Diploma in Mechanical Engineering, Government Polytechnic College, Narsipatnam | Graduated: 2019

CERTIFICATIONS

- IBM Data Analyst Professional Certificate
- IBM Data Science Professional Certificate
- ExcelR Data Analyst Certification
- Google Analytics Certification
- KPMG Data Analytics Virtual Internship
- PwC Power BI Virtual Experience

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