

## PROFESSIONAL SUMMARY

Data Analyst with 4+ years of experience in fintech, consulting, and tech. Skilled in **SQL, Python, Tableau, Snowflake, and cloud platforms (AWS/GCP)** to deliver business insights and automation. Proven track record of improving efficiency (up to 65%), cutting costs (\$8M+), and enabling data-driven decisions across product, operations, and financial domains.

## TECHNICAL SKILLS

- Languages & Tools: SQL, Python (Pandas, NumPy, Scikit-learn), Tableau, Power BI, Excel, dbt, Airflow, Git
- ML/AI: Logistic Regression, Random Forest, NLP, Anomaly Detection, Forecasting, LLMs (OpenAI GPT, Gemini, LangChain, LangGraph)
- Visualization & BI: Tableau, Power BI, Streamlit, Advanced Excel, Google Analytics
- Cloud & Databases: Snowflake, AWS (S3, RDS), GCP BigQuery, MySQL
- Business & Tools: A/B Testing, Agile, Stakeholder Communication, MS Office

## WORK EXPERIENCE

Vester — Software Development & Data Analytics Intern

Remote | Jul 2025 – Present

- Built **Python + Streamlit dashboards** for blockchain adoption metrics, improving KPI visibility for leadership by **25%**.
- Converted **fragmented blockchain data** into clean, analysis-ready datasets using **Web3 APIs, ETL scripts, and SQL**, reducing prep time by **40%**.
- Designed **automated SQL pipelines (Airflow + dbt)** to feed live dashboards, cutting latency of insights from days to hours.
- Participated in explainable AI testing and reasoning traceability for ML models, contributing to improved **user trust** in crypto advisory tools.

Boston New Technology — Chief of Operations and Data Strategy

New York, NY | Dec 2023 – Dec 2024

- Built **10+ Tableau dashboards** tracking registrations, attendance, and sponsor ROI, boosting event participation by **20%**.
- Analyzed engagement from **5,000+ participants** using **Python + SQL (survey/A-B testing)** to optimize event format and speaker lineups.
- Automated reporting workflows with **Python scripts**, reducing manual reporting effort by **35%** and improving error detection.
- Designed Excel-based **resource allocation model**, saving **\$50K annually** while improving sponsor package planning.

Capgemini — Senior Data Analyst (Associate Consultant)

Chennai, India | Apr 2022 – Oct 2022

- Automated **SQL + Python report generation** workflows, saving **15 analyst hours weekly**.
- Built fraud detection models using **logistic regression + anomaly detection**, achieving **90% accuracy** and reducing fraud detection time by **60%**.
- Partnered with cross-functional teams to deploy models into near real-time monitoring, reducing false positives by **15%**.

Capgemini — Data Analyst (Software Engineer / Sr. Software Engineer)

Chennai, India | Mar 2019 – Apr 2022

- Built a **real-time financial risk system** analyzing **200K+ daily transactions**, improving risk prediction by **30%** and enabling **near real-time reporting**.
- Integrated financial data across **5 enterprise systems** in AWS + Snowflake, cutting latency by **35%**.
- Tuned **SQL queries on terabyte-scale DBs**, reducing runtime by **40%** and report generation time by **65%**.
- Developed forecasting models predicting customer churn/behavior with **85% accuracy**, informing retention campaigns.
- Standardized KPI definitions across 3 departments, ensuring **data governance** and consistent reporting.

## EDUCATION

- Master of Professional Studies:** Analytics, Northeastern University, Boston (GPA: 4.0) | Sep 2023 - Mar 2025
- PG Diploma:** Data Science, IIIT, Bangalore (GPA: 3.4) | Sep 2018 - Sep 2019
- Bachelor of Engineering:** Computer Science Engineering, Anna University, India (GPA: 3.2) | Aug 2014 - May 2018

## RELEVANT PROJECTS

Privacy Policy Analyzer

[GitHub Link](#)

- Built **NLP-driven tool** using Python + NLTK to simplify legal jargon; improved readability score by **40%** for end-users.

Taxi Service Optimization & Analytics Platform

[GitHub Link](#)

- Created predictive models in Python for demand forecasting, achieving **10% improvement** in fleet utilization.

AI SQL BI Agent

[GitHub Link](#)

- Developed agentic BI assistant with **LangChain + OpenAI** to auto-generate SQL queries and dashboards; reduced analyst query turnaround by **50%**.

## CERTIFICATIONS

- Tableau Desktop Specialist** – Certified by Tableau | Jun 2021
- Google Certified Data Analyst** – Specialty | In Progress