

# AJITH RAMESH

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Data Analyst with experience in data profiling, reconciliation, ETL, and business intelligence reporting. Proficient in Excel, SQL, and Python, with strong expertise in Power BI for building interactive dashboards and actionable insights. Detail-oriented and collaborative, with a lean focus on accuracy, scalability, and measurable business impact through data-driven decision-making.

## TECHNICAL SKILLS

- Excel – advanced formulas, pivot tables
- Power BI – dashboards, modelling
- Advanced SQL for analytics
- Python – pandas, NumPy, Plotly, Matplotlib
- Data cleaning, preprocessing & ETL
- Frontend dashboard implementation

**DOMAIN** • FinOps - Crypto • Revenue & Commercial Finance Analytics • Business Operations Analysis

## PROJECT EXPERIENCE

### BUSINESS INSIGHTS 360

#### ATLIQ TECHNOLOGIES | POWER BI, POWER QUERY, DAX

- Analyzed multi-year business performance data to identify trends and gaps across finance, sales, marketing, and supply chain functions using Power BI.
- Developed interactive dashboards with KPIs including net sales, gross margin, net profit, forecast accuracy, and market share segmented by region, customer, product, and time.
- Performed variance, benchmark, and trend analysis to compare actuals versus last year and targets, enabling data-driven performance evaluation.
- Delivered executive-ready insights through drill-down, filtering, and visualization techniques that improved strategic decision-making and reporting efficiency.

### EXPENSE ANALYSIS

#### EXPENSE TRACKING WEB APP | PYTHON, PANDAS, FASTAPI, STREAMLIT, PLOTLY

- Defined the analytical objective to transform raw expense records into actionable insights by structuring data models, metrics, and validation rules aligned with personal finance analysis.
- Built data processing pipelines in Python and Pandas to compute monthly trends, weekly summaries, top-10 expense categories, budget thresholds, and savings rates using a fixed income baseline.
- Developed interactive dashboards and visualizations in Streamlit and Plotly to surface spending patterns, anomalies, and category-level insights for rapid user decision-making.
- Improved data reliability and analytical accuracy by implementing strict schema validation, automated backups, and error handling, ensuring consistent insights across historical and newly ingested records.

### CRYPTO VIEW

#### REAL-TIME CRYPTO DASHBOARD | JAVASCRIPT, HTML, CSS, WEBSOCKETS, JSPDF

- Built a real-time cryptocurrency analytics dashboard to centralize pricing, volatility, and risk signals across multiple digital assets.
- Analyzed live market data streams to compute volatility metrics, price deviations, and microstructure indicators for trend and risk assessment.
- Developed a snapshot-based analytical framework that preserved raw data, derived metrics, and metadata to enable reproducible and time-specific analysis.
- Generated structured PDF and JSON analytical reports that transformed real-time data into auditable insights for monitoring and historical comparison.

## EDUCATION

### B.Sc in Computer Science With AI

Sathyabama Institute of Science and Technology  
CGPA: 6.74/10.00 | Expected: May 2026

### Higher Secondary - Second Year

Zion Matriculation Higher Secondary School  
Grade: 73.33/100.00 | Graduated: May 2023

## CERTIFICATION

### DATA ANALYTICS BOOTCAMP

Codebasics

### GEN AI DATA ANALYST SPECIALIZATION

Coursera