

Sharath Dinesh

Data Analyst | Business Analyst — SQL, Python, Financial Reconciliation & Automation

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SUMMARY

Data Analyst / Business Analyst with 4+ years turning enterprise-scale financial data into automated, trustworthy systems. Owns data quality and root-cause analysis across reconciliation datasets (balance sheets, income statements, MIS) at 99%+ accuracy, and translates business requirements into technical solutions across concurrent client engagements. Builds reusable Python and SQL workflows (n8n, FastAPI) that replace manual effort, and reports findings through BI dashboards (Power BI, Metabase) for cross-functional stakeholders. Google AI Essentials certified (Coursera), applying AI tools to speed up analysis and documentation.

WORK EXPERIENCE

Cointab Software Pvt Ltd *Malad, Mumbai*

Data Analyst Manager April 2024 – Present

Senior Data Analyst June 2023 – April 2024

Data Analyst May 2022 – June 2023

- Own data quality and root-cause analysis across financial reconciliation data (balance sheets, income statements, MIS) for 40 enterprise clients — traced anomalies to source and fixed underlying processes, sustaining 99%+ accuracy via SQL and automated validation checks.
- Gather and document business requirements (BRD), translating them into technical solutions across 3–5 concurrent client projects in close collaboration with cross-functional teams.
- Built reusable, scalable Python + n8n workflows automating reconciliation and reporting pipelines — replaced one-off scripts, cut manual processing time 35%, accelerated client delivery.
- Automated performance/accuracy review of API data ingestion via n8n workflows feeding Cointab Reconciliation Software — cut manual data-pull time 70–80%.
- Automated end-to-end data extraction across 5–6 external sources using Playwright, eliminating manual collection — saved ~50 hrs/week.
- Own the internal dashboard and reporting layer (PostgreSQL + Metabase), surfacing data-quality and financial metrics for 5–6 cross-functional stakeholders.

- Built KPI dashboards on traffic and engagement for 3 new products — surfaced patterns that informed UI and retention decisions.
- Manage and train a team of 5–6 data analysts on SQL, automation best practices and data-quality frameworks — cut error rates 90%.

KJ Somaiya College of Engineering *Vidyavihar, Mumbai*

Academic Research & Projects May 2020 – December 2020

- Published peer-reviewed research (Annals of Data Science, Springer, DOI: 10.1007/s40745-022-00378-9) applying Python-based contextual classification (pandas, regex) to 3,000+ COVID-19 patient records.
- Built a deep learning pipeline for ECG signal digitization, achieving 94–97% arrhythmia-detection accuracy across 500 binary images (Journal of Medical and Biological Engineering, DOI: 10.1007/s40846-021-00632-0).

EDUCATION

KJ Somaiya College of Engineering *Vidyavihar, Maharashtra*

B.Tech in Electronics and Telecommunication Graduation Date: June 2022

CERTIFICATIONS

- **Google AI Essentials** — Coursera. Verify: coursera.org/verify/specialization/ZCPP0QDBZK5U

SKILLS

Languages: Python, SQL (PostgreSQL/MySQL)

Automation & Tools: n8n, FastAPI, Playwright (beginner), Pandas, NumPy

Visualization/Reporting: Power BI, Metabase, Excel, Matplotlib, Seaborn

Business Analysis: BRD, requirement gathering, stakeholder management, cross-functional collaboration

AI Tools: Google AI Essentials (certified)

Other: Machine Learning, Deep Learning, Data Reconciliation & Anomaly Detection