HUSEIN GHADIALI

Senior Data Analyst | SQL | Power BI | Tableau | Python | Healthcare, Retail & Supply Chain Analytics
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SUMMARY

Senior data analyst with 8+ years across US healthcare, B2B manufacturing and wholesale distribution, building SQL/Python pipelines and Power BI and Tableau dashboards that leadership runs the business on, with results including 12% fewer patient complaints, 50% fewer ad-hoc report requests and a 50K-record EHR migration delivered on schedule. MS Business Analytics (GPA 3.97/4.0). Pune-based, open to relocation, immediate joiner.

TECHNICAL SKILLS

- **SQL & Data Modeling:** SQL (CTEs, window functions, query tuning), PostgreSQL, Snowflake, star-schema data modeling, data warehousing, ETL
- **BI & Visualization:** Power BI (DAX, Power Query), Tableau, Looker, AWS QuickSight, KPI design, MIS reporting, executive dashboards
- **Python & Automation:** Pandas, Polars, Scikit-learn, PyTest, REST/WebDAV API integration, PySide6, PyInstaller, Git, GitHub Actions
- **AI & Analytics:** LLM/RAG (LangChain), NLP, A/B testing, RFM and cohort analysis, Advanced Excel (Power Pivot, VBA), AWS (Lambda, RDS)
- **Delivery:** Requirement gathering, stakeholder management, data migration and reconciliation, UAT, user training

WORK EXPERIENCE

Independent Consultant — **Aug 2026 – Present**
Data & Automation Consultant (Contract) – US fragrance wholesale agency — *Remote*

- Automated purchase-order creation for 6 US retail accounts (TJ Maxx, Burlington, Macy's, Ross, Target, HomeGoods) with a Python desktop app that maps each retailer's template, validates every line and exports client-ready orders in place of a manual Excel process.
- Integrated the vendor's ERP pricing API (signed REST requests, paging with timeout recovery) and matched SKUs against a master catalogue, putting the factory's full cost history one click from every order line.
- Engineered an ERP-driven photo lookup that resolves each order's year, account and ship month, shrinking a crawl of a 47,000-image, 3,900-folder cloud library to ~10 requests per order (under 30 seconds).
- Delivered a stable Windows release verified by 53 automated checks by packaging the tool with PyInstaller, fixing data-import defects and redesigning the UI.

New York Bone & Joint Specialists — **Aug 2025 – Sep 2026**
Data Analyst — *New York, NY*

- Classified 10K+ patient reviews by sentiment and department with a Python text-mining pipeline, pinpointing the departments behind most complaints and lowering complaint volume 12%.
- Designed Tableau dashboards on visit volume, staffing and satisfaction that leadership used to reset weekly schedules, bringing average patient wait time down by 15 minutes.
- Owned the migration of 50K+ patient records to ModMed EHR, from data cleanup and schema validation to reconciliation and cutover sign-off, delivering on schedule and training 50+ staff.

Northwell Health — **Jun 2024 – Aug 2025**
Data Analyst — *New Hyde Park, NY*

- Built and owned the central Power BI suite for patient load and departmental KPIs, defining metrics with department heads; moving leadership to self-service halved ad-hoc reporting requests.
- Rebuilt 15+ legacy Excel and VBA routines as scheduled Python pipelines with PyTest data-quality checks in GitHub Actions CI/CD, shortening the monthly reporting cycle 20%.
- Developed a LangChain retrieval (RAG) assistant over nursing-education documentation, saving onboarding staff 15+ hours per week.

Adelphi University — **May 2022 – Feb 2025**
Data Analyst & ML Fellow (Part-time, alongside graduate study) — *Garden City, NY*

- Trained Graph Neural Network models in PyTorch Geometric that predicted semiconductor material properties with 88% accuracy.
- Accelerated data preparation by rebuilding a 500K+ compound-record pipeline in Polars with tuned CUDA batch processing, reducing runtime 60%.

Anucool Industrial Aids Pvt Ltd — **Feb 2017 – Jul 2021**
Marketing Data Analyst — *Pune, India*

- Segmented customers with RFM models in Python and redirected campaign spend to high-value cohorts, lifting marketing ROI 20%.
- Replaced hand-compiled sales reports with connected SQL and Excel MIS dashboards, trimming monthly reporting time 60% and giving sales a same-week pipeline view.

EDUCATION

MS, Business Analytics – Adelphi University, NY | GPA 3.97/4.0 | Dean's Award — 2023 – 2024
MS, Sports Management (Analytics minor) – Adelphi University, NY — 2021 – 2023
B.Com, Marketing & Accounting – Savitribai Phule Pune University, Pune — 2017