Syed Alhmd Husain Kazmi

Data & Business Analyst | SQL · Python · Tableau · Power BI · AI-Augmented Analytics · Stakeholder Reporting

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PROFESSIONAL SUMMARY

Data and Business Analyst with 5 years of experience delivering end-to-end analytics solutions, business intelligence reporting, and data-driven insights across enterprise, government, and financial services environments. Strong foundation in advanced SQL, Python, and data visualisation — with a proven track record building KPI dashboards, forecasting models, and automated reporting pipelines that support senior stakeholder decision-making. Experienced in requirements gathering, SRS/BRD authoring, UAT coordination, and Agile delivery. Certified in Generative AI and Prompt Engineering (Google Cloud — 6 badges) with hands-on application of AI tooling to accelerate analytics workflows. Completed Google Advanced Data Analytics Certificate (statistics, regression, machine learning) — June 2026. Oracle-certified DBA.

TECHNICAL SKILLS

SQL & Databases	Advanced SQL — CTEs, window functions, stored procedures, joins, query optimisation · Oracle DBA (certified, Oracle 10g) · PostgreSQL · MySQL · MongoDB · ETL pipelines · Data quality & validation
Analytics	Python (pandas, NumPy, scikit-learn) · Statistical analysis & hypothesis testing · Regression modelling · EDA · Cohort analysis · Segmentation · Descriptive / diagnostic / prescriptive analytics · Predictive modelling
BI & Visualisation	Tableau · Power BI (in progress) · Python viz (Plotly, Streamlit, matplotlib, seaborn) · Excel (Advanced — pivot tables, complex formulas) · Dashboard design · Executive stakeholder reporting
AI & Automation	Generative AI · LLMs · Prompt Engineering · Responsible AI (Google Cloud certified — 6 badges) · AI-augmented workflow automation · Python reporting pipeline automation
BA & Delivery	Requirements gathering · SRS / BRD authoring · User stories · Gap analysis · UAT coordination · Process mapping · Agile / Scrum · Jira · Git · Stakeholder management · Cross-functional collaboration

PROFESSIONAL EXPERIENCE

Operations Head & Business Analyst

Megasoft Information Systems · Sep 2025 – Present · Lucknow

- Led analytics delivery for the UPBOCW Integrated Management Portal (1M+ registered workers) — built regression-based forecasting models, designed KPI dashboards, and presented descriptive, diagnostic, and prescriptive insights to UP Government senior leadership; achieved 100% approval rate across all technical demonstrations
- Gathered and documented business requirements through stakeholder workshops; authored SRS/BRD documents and technical specifications; coordinated delivery across cross-functional teams using Agile practices in Jira — drove 25% sprint velocity improvement
- Applied Generative AI and Prompt Engineering to automate documentation and reporting workflows — reduced manual overhead by 30% and accelerated analytical delivery cycle

Co-Founder & Analytics Lead

Amusantè · Jan 2025 – Present · New Delhi / Lucknow

- Built financial tracking dashboards, vendor segmentation models, and pricing analytics for 15+ events — maintained zero-error budget accuracy and delivered data-driven cost optimisation recommendations

Systems Engineer — Data Analytics & Business Analysis

Tata Consultancy Services (TCS) · Aug 2021 – Aug 2025 · Noida / Gurugram

- Delivered data analytics and reporting solutions for US-headquartered enterprise accounts — American Express, Pfizer, Walgreens, and Eli Lilly — building Python-driven reporting automation, SQL-based data pipelines, and analytical dashboards supporting global business decision-making
- Managed Oracle database infrastructure for American Express and Max Life Insurance; executed advanced SQL across Oracle, PostgreSQL, MySQL, and MongoDB production environments; ensured data integrity and compliance across financial datasets
- Delivered Pega 8.6 enterprise solutions for Becton Dickinson as BA — led requirements discovery sessions, authored user stories and functional design documents, conducted gap analysis, and coordinated UAT with business stakeholders and engineering teams

PORTFOLIO PROJECTS

IPL Moneyball — Auction Price vs. Real Performance · Python · Regression · Plotly · Streamlit · 2026

- Merged two independent real-world datasets (970 auction records + 295,732-row ball-by-ball data) using entity-resolution logic; built a regression-residual model to quantify player over/undervaluation and deployed a multi-tab interactive Streamlit/Plotly dashboard · github.com/Alhmd/ipl-moneyball

India Fuel & EV Transition — Per-Capita Analysis · Python · Plotly · Streamlit · 2026

- Per-capita petrol consumption analysis across India's top 10 states overlaid with EV adoption rates; quadrant scatter plot reveals which states are most fuel-dependent vs. transitioning · github.com/Alhmd/India-fuel-ev

EDUCATION

B.Tech, Computer Science · Shri Ramswaroop Memorial University, Lucknow · 2021

CERTIFICATIONS

- Google Advanced Data Analytics Certificate — Google (June 2026) · Statistics · Regression · ML
- Google Data Analytics Certificate — Google (June 2026) · SQL · Tableau · Data analysis
- Google Cloud: Generative AI · LLMs · Prompt Engineering · Responsible AI — Google Cloud (May 2026)
- Google Cloud: Prompt Design in Vertex AI (Skill Badge) — Google Cloud (May 2026)
- Oracle Database — Oracle University, Oracle 10g (certified DBA)
- Certified Pega System Architect 8.6 — Pega