Zaid Kaladia

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About

- Data Analyst with hands-on experience in SQL, Python, Power BI, and Tableau, specializing in building end-to-end data pipelines, dashboards, and analytical solutions. Proven track record of delivering business insights to senior stakeholders (CFO, CHRO, CIO), automating data workflows, and migrating reporting systems. Adept at translating complex datasets into actionable intelligence.

Experience

Data Analyst / Associate, Naabhik   June 2025 - Present
- **Tech Stack: Python, SQL, Databricks, AWS, SAP, Tableau, Power BI.**
- **Columbia Sportswear:** : Led development of a Sell-Through Reporting Solution **presented to the CFO, CHRO, and CIO**—now adopted for internal implementation. **Automated ingestion of reports** from PDF, Excel, and API sources; orchestrated a data pipeline to AWS S3 with structured extraction and transformation; centralized the global database to enable advanced analytics and delivered the **organization's first consolidated visibility into sell-through performance**.
- **Burberry: Migrated** Finance dashboards from **Tableau to Power BI**, optimizing KPI calculations directly in HANA to minimize computation load in Power BI—**improving dashboard performance** and maintainability.
- **Naabhik Internal Tool:** Developed an end-to-end NLP query feature integrating the Databricks Genie API, enabling business users to run natural language queries on enterprise data—democratizing data access across the organization.

Backend Developer, Axamine.ai – Link   Sept 2024 - Feb 2025
- **Technology Stack: Python, Flask, Authentication (Firebase Auth), AWS (EC2, S3, RDS - PostgreSQL), ReactJS.**
- Redesigned and migrated infrastructure from Vercel to AWS, reducing infrastructure costs by 47% while improving scalability.
- Developed RESTful APIs backed by PostgreSQL with S3 image storage, contributing to a 25% increase in average user retention.
- Implemented role-based access control using Firebase Auth, enabling secure admin and user workflows.

Projects

FMJ(Find me a job) Link   Feb 2024 – Aug 2024
- **Technology Stack: Python, SQL, Flask, PostgreSQL, NumPy, Pandas, Plotly, REST APIs, Docker, httpx, AWS EC2.**
- Built an automated Python **scraper** aggregating on average **50k+ job listings** from Naukri.com and Internshala for market analysis.
- Designed a **python and SQL based data pipeline** for cleaning, transforming, and analyzing large-scale job market data.
- Built a **dashboard** with **real-time** market trends & insights, skill gap analysis, and unified, user-tailored job listings from all portals.
- Enabled users to **analyze field** viability (growth, fresher accessibility) and **prioritize skills to learn** for career advancement

Hotel POS Link   Jan 2025 – Present
- **Technology Stack: Python, Flask, SQLite, JavaScript, HTML, CSS, Plotly, Data visualisation, Data Management.**
- Built a **free**, **open-source** Hotel POS with an **super-simple UI**, removing the 12k–20k/year software cost barrier for small hotels.
- Integrated professional, industry-standard **billing**; interactive **Plotly dashboards** for real-time occupancy, revenue, and booking trend analysis—enabling revenue forecasting and business optimization; generate GST-compliant **report** for seamless tax filing.
- **Adopted by 3 hotels** and is being used for more than a year now, demonstrating real-world impact and significant cost savings, with potential to scale to **2.5M+ small hotels**.

Skills

- **Analytics & Visualization:** SQL, Power BI, Tableau, Plotly, Excel, Pandas, NumPy, PostgreSQL, SQLite, AWS RDS, SAP HANA
- **Data Engineering:** AWS (S3, EC2, Lambda, CloudFront), Databricks, Data Pipelines, ETL, REST APIs
- **Programming & Frameworks:** Python, SQL, JavaScript, Flask, React, Docker, GitHub Actions, Postman, Firebase Auth
- **Soft Skills:** Business Analysis, Stakeholder Communication, Problem-solving, Teamwork, Adaptability

Certifications

- **Google Data Analytics Professional Certificate.** Link
- **Mathematics for Machine Learning and Data Science** instructed by Luis Serrano. Link
- **Machine Learning Specialization** on Coursera instructed by Andrew Ng. Link

Education

ITM (SLS) Baroda University., B.Tech in Computer Science   Sept 2021 – May 2025
- **CGPA: 8.2/10.0** | A+ in Python & R programming