

Ganesh Dhore

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SUMMARY

Data Analyst with 3+ years of experience in SQL, Python, Spark, BI, and cloud data platforms. Skilled in ETL, predictive modeling, and dashboarding. Proven success in reducing reporting cycles by 30%, improving forecasting accuracy by 15%, and uncovering 20%+ savings through automation and analytics adoption across business functions.

PROJECT HIGHLIGHTS

- **Cloud Cost Optimization (AWS, Snowflake, Power BI, SQL, Python):** Automated AWS CUR pipelines into Snowflake and developed Power BI dashboards, reducing reporting time by 40% and identifying 20%+ cost-saving opportunities for finance and operations leaders.
- **Flight Delay Prediction (Spark, Python, Scikit-learn, Jupyter):** Processed 5M+ flight records across 120 U.S. airports with Spark and trained ML models in Python, improving prediction accuracy by 18% and enabling more reliable scheduling insights for airline operations.
- **E-commerce Sales Analytics (SQL, Python, Tableau):** Analyzed 1M+ e-commerce transactions using SQL and Python to identify top-performing products and customer segments; visualized trends in Tableau, enabling a 10% improvement in targeted promotions.

EXPERIENCE

Data Analyst | Vishal Space Pvt. Ltd. | Pune, India

June 2021 – July 2023

- Automated ETL pipelines using SQL, reducing manual reporting by 30% and enabling self-service analytics.
- Partnered with finance and operations leads to design Power BI dashboards with DAX/Power Query, streamlining monthly reporting and enabling data-driven decisions across two departments.
- Conducted regression and variance analysis on financial/operational data, improving forecasting accuracy by 15%.
- Presented dashboards and insights to senior leadership, shaping quarterly planning and resource allocation

Data Developer Intern | Radical AI | Chicago, IL

Oct 2024 – Dec 2024

- Designed ETL workflows in Python to integrate datasets into Snowflake, reducing data prep time by 20% and supporting predictive modeling.
- Automated reporting pipelines and integrated Snowflake datasets into Power BI/Tableau, enabling faster stakeholder decisions.
- Partnered with data scientists to prepare production-ready datasets that improved ML model performance.

Graduate Teaching Assistant | Illinois Institute of Technology | Chicago, IL

Jan 2025 – May 2025

- Guided 40+ graduate students in process workflows and flowchart modeling, improving grades by ~15%.
- Delivered workshops simplifying complex analytical frameworks, resulting in stronger understanding of curriculum.

Business Analyst (Volunteer) | Saayam for All | Chicago, IL

Aug 2025 – Present

- Integrated Salesforce CRM exports with Power BI dashboards, providing real-time visibility into campaign participation and retention trends.
- Analyzed key patterns and presented findings to leadership, driving a 10% improvement in outreach strategies.

EDUCATION

M.S. in Information Technology & Management | Illinois Institute of Technology, Chicago, IL | GPA – 3.9

Relevant Coursework: Data Analytics, Big Data Technologies, Advanced Database Systems, Project Management

B. Tech in Computer Science Engineering | Pimpri-Chinchwad College of Engineering, Pune, India

SKILLS

- **Data & Analytics:** SQL, Python (Pandas, Scikit-learn, Jupyter), R, Apache Spark | Power BI, Tableau, Excel (VBA, Macros) | Forecasting, Predictive Modeling, A/B Testing, Variance Analysis, Data Visualization
- **Cloud & Platforms:** AWS (CUR, Redshift, S3), Snowflake, Azure, GCP
- **Tools:** GitHub, JIRA, Confluence, Figma, VS Code