GANESH DHORE

Chicago, IL | +1 773-762-6646 | gdhore241299@gmail.com| https://www.linkedin.com/in/ganeshdhore/

SUMMARY

Results-driven Data Analyst with 2+ years of experience leveraging data to improve business performance, streamline processes, and support strategic decisions. Skilled in analyzing large, complex datasets using Python, SQL, and R, and translating findings into clear, actionable insights. Experienced in building dashboards (Power BI, Tableau), automating data workflows, and supporting audit, compliance, and risk governance initiatives. Strong communicator with a proven ability to collaborate across teams and deliver data solutions that drive measurable impact.

EDUCATION

Illinois Institute of Technology, Chicago, IL   *Aug 2023 - May 2025*
Master of Science, Information Technology and Management
Relevant Coursework: Programming for Data Analytics, Big Data Technologies, Advanced Database Management Systems
Pimpri-Chinchwad College of Engineering, Pune, Maharashtra, India   *June 2018 - May 2021*
Bachelor of Technology, Computer Science Engineering
Relevant Coursework: Database Management Systems, Data Structures and Algorithms, Operating Systems, Computer Networks, Web Technologies, Data Warehousing and Mining

WORK EXPERIENCE

Data Analyst   *June 2021 - July 2023*
Vishal Group, Pune, Maharashtra, India
- Led data-driven reviews of operational issues and control gaps, contributing to a 10% increase in revenue through improved risk mitigation.
- Automated ETL workflows using Python and SQL, reducing month-end reporting effort by 40%.
- Built interactive dashboards in Power BI and Tableau for weekly business continuity and risk reporting.
- Developed Excel-based audit logs to track issues across their lifecycle, enhancing visibility and accelerating remediation timelines by 30%.
- Collaborated with Sales and Supply Chain teams to identify compliance gaps, resulting in a 35% improvement in inventory accuracy.

Graduate Teaching Assistant   *Jan 2025 - May 2025*
Illinois Institute of Technology, Chicago, IL
- Conducted recitation sessions and provided targeted feedback, helping students improve their conceptual understanding by over 30% and assisted in evaluating assignments and exam materials while maintaining academic integrity across the cohort.

Community Desk Assistant   *Feb 2024 - May 2025*
Illinois Institute of Technology, Chicago, IL
- Resolved 90% of student and faculty inquiries within 5 minutes by leveraging strong interpersonal and problem-solving skills.

PROJECTS

Cloud Cost Optimization Dashboard (AWS + Power BI + SQL + Python)
- Developed a Power BI dashboard to monitor AWS cost and usage trends, integrating data from CUR files stored in S3.
- Automated data ingestion and transformation using Python and SQL, streamlining reporting processes.
- Identified underutilized services and recommended optimization strategies, reducing potential cloud expenses by up to 25%.

JPMorgan Chase Software Engineering Virtual Experience (Java, Spring Boot, Kafka, REST APIs, Maven)
- Integrated incentive APIs into core transaction workflows using Spring Boot and RESTful services.
- Simulated financial data pipelines using embedded Kafka for real-time integration testing.
- Developed a scalable mini-banking application to demonstrate secure, distributed system design and event-driven architecture.

Flight Delay Prediction using Machine Learning (Python + Scikit-learn + EDA)
- Conducted exploratory data analysis (EDA) on flight and weather data.
- Trained a classification model to predict delays based on weather, time, and location data.

TECHNICAL SKILLS

- **Programming & Tools:** Python, R, SQL, Java, C++, Git, Jupyter Notebook, Visual Studio Code, Spring Boot, Maven, Kafka
- **Data Analysis & Visualization:** Pandas, NumPy, Scikit-learn, matplotlib, ggplot2, Excel (Advanced), Tableau, Power BI
- **Databases & Cloud:** MySQL, Oracle, Snowflake, AWS (CUR, S3)
- **ETL & Workflow Automation:** Python (ETL scripts), SQL procedures, REST APIs

PUBLICATIONS

[Energy Efficient Cluster Formation for Wireless Sensor Networks using Fuzzy logic, Springer Publication](#)
[Energy Efficient Clustering in Wireless Sensor Network, IRJET](#)
[Maximizing the lifetime of Wireless Sensor Network Using unequal fuzzy based clustering, IRJET](#)