

# HRITVIK GAIND

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## PROFESSIONAL SUMMARY

Results-driven **Data Analyst** with 3+ years of experience in **data analytics, business intelligence, and strategic consulting**. Skilled in data-driven decision-making, predictive modeling, and performance analytics, leveraging expertise in **Python, SQL, R, Tableau, SAS, and PySpark** to develop actionable insights. Experienced in stakeholder engagement, client advisory, and data governance, with a proven ability to translate complex datasets into business recommendations. Adept at descriptive, predictive, and prescriptive analytics, working with large-scale structured and unstructured data to optimize performance and enhance decision-making. Strong background in **consulting, financial modeling, risk analytics, and digital transformation**, collaborating with cross-functional teams in high-impact environments to drive business value.

**Technical Skills:** Data Visualization, Data Science & Artificial Intelligence, PySpark, Python, R, SQL, Tableau, SAS, Trifacta, Databricks, C++, Machine Learning, Financial Modeling, Excel, Power BI, Data storytelling, Regression analysis.

**Soft Skills:** Stakeholder Management, Analytical problem solving, Critical Thinking, Project Management, Attention to Detail

## EDUCATION

University of Calgary, Canada

Aug 2024 - Present

Masters of Data Science and Analytics (GPA 3.9/4.00)

Relevant courses: Working with data at Scale, Statistical Modelling with data, Working with data and visualization

Projects: **Data Science Job Trends**

- Analyzed the factors that impact employee salaries in the Data Science Job sector, comparing these salaries across various countries relative to each country's minimum wage.

Jaypee Institute of Information Technology, India

Jul 2018 – Jun 2022

Bachelors of Technology in Electronics and Communication (GPA 8.8/10)

Projects: **Temperature Forecasting and Weather Prediction**

- Developed models to forecast daily minimum temperatures and predict rainfall using ARIMA, statistical modelling techniques neural networks, and machine learning techniques, achieving high accuracy through performance evaluations.

Internships: **Data Science Intern at Centre for Railway Information systems, India**

- Developed an **automated GST reconciliation system** using advanced **string-matching algorithms** (Fuzzy Wuzzy and Gestalt), effectively addressing discrepancies in GSTR-1 and GSTR-2A forms.
- Utilized **Python** and **Excel** to enhance accuracy and efficiency in GST claims by implementing exhaustive attribute similarity checks, minimizing errors due to mismatches in reported data.

## WORK EXPERIENCE

Deloitte

Jul 2022 – Jul 2024

Senior Data Analyst

Jul 2023 – Jul 2024

- Cleansed and validated large datasets (structured and unstructured) using **Python and SQL** to ensure accuracy and reliability for decision-making processes.
- Spearheaded strategic initiatives by transitioning analytics processes from **SAS to PySpark**, reducing operational costs by 50% while enhancing data processing efficiency.
- Utilized **R and SAS** for querying and data analysis, followed by the development and maintenance of interactive dashboards in **Tableau**, to track key metrics, improving business intelligence and decision-making.
- Led a team of 10+ professionals, managing timelines, ensuring timely deliverables, and fostering collaboration in high-pressure environments to achieve project goals and client satisfaction.
- Coordinated project timelines, presented insights to non-technical stakeholders, and managed budgets effectively, achieving a 15% reduction in overall project costs and enhancing client satisfaction.

Data Analyst

Jul 2022 – Jun 2023

- Collaborated with stakeholders to understand data requirements and deliver insights that align with business objectives, leading to a **100% client satisfaction**.
- Developed and maintained Python and **SQL scripts** for **data extraction** and **fraud detection**, increasing processing efficiency by over 50%.
- Digitalized risk assessments and audits for **Fortune 500 companies**, increasing scope and reducing manual effort by 50%.
- Received three consecutive monetary **spot awards** for meeting stringent deadlines and delivering high-quality work in fast-paced environments.

## CERTIFICATIONS

- MasterData Science & Machine Learning using Python - Coding Blocks
- SQL Essential Training - LinkedIn learning
- Tableau Data Science course - Udemy

## ADDITIONAL ACTIVITIES

Customer Service Associate at Tim Horton's (Canada) | Vice President of Fashion Society | Fitness Enthusiast | Volleyball Captain