Nitesh Sharma

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Summary

Data Science student with a strong foundation in mathematics, statistics, machine learning, and data analysis. Proficient in Python, R, SQL, and MATLAB, with hands-on experience in data collection, modeling, and visualization. Passionate about applying analytical skills to real-world problems.

Education

Bachelor of Data Science (Minor in Music)
Jan 2023 - Present | Waterloo, Canada

Technical Skills

Programming Python, R, SQL, MATLAB, JavaScript
Data Analysis & Visualization Pandas, NumPy, Matplotlib, Seaborn
Machine Learning Scikit-learn, TensorFlow, Regression & Classification Models
Databases SQL MySQL, PostgreSQL
Tools Microsoft Office, Tableau

Projects & Research Experience

Research Assistant - South Asian Music Research Project

University of Waterloo | Oct 2023 - Present
Conducting research on South Asian music, analyzing historical and cultural influences
Collaborating with international scholars to explore musical evolution
Applying analytical skills to document findings with precision

Adhoc Project

University of Waterloo | Sep 2023 - Present
Leading a data science project focused on statistical modeling and predictive analytics
Using Python and R to clean, analyze, and visualize large datasets
Implementing machine learning models to uncover insights from structured and unstructured data

Leadership & Extracurricular Activities

Vice President, Sponsorship & Outreach | UW Chai and Verse
Sep 2023 - Present | University of Waterloo
Expanding club presence and networking within the university and external organizations
Organizing events and promoting community engagement

Work Experience

Logistics Supervisor | Enroute 24/7 Logistics

Jan 2021 - Dec 2022 | Burnaby, BC
Managed logistics operations, optimized workflows, and improved efficiency
Communicated directly with clients to ensure smooth service delivery
Analyzed operational data to improve logistics strategies

Assistant Store Manager | 7-Eleven Inc.

Jan 2019 - Dec 2020 | Maple Ridge, BC
Led store operations, customer service, and team management
Managed inventory and sales strategies for business growth

Strengths

Data Analysis & Visualization Skilled in statistical and graphical data representation
Problem-Solving & Innovation Ability to research and test new analytical tools
Teamwork & Collaboration Experience working in dynamic, cross-functional teams