Neelmani Bhardwaj

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Motivated tech enthusiast pursuing a Bachelor of Computer Science with a strong interest in quantum computing, data analytics, and software development. Skilled in Python, JavaScript, and SQL with experience in data visualization, statistical analysis, and machine learning. Eager to contribute and develop technical skills through hands-on projects.

Skills

Programming Languages: Python, Java, JavaScript, SQL, C++
Data Analysis & Visualization: Tableau, Power BI, Pandas, Jupyter Notebooks
Web Technologies: Node.js, React, Express.js, HTML/CSS, Tailwind CSS
Data Analytics & Statistical Modeling: Experience using SQL for data exploration, statistical analysis, and modeling
Analytical Tools: Familiar with Looker, Tableau, and other data visualization tools
Machine Learning & AI: Knowledge of machine learning concepts and applications
Software Development: Familiarity with Agile and CI/CD methodologies
Soft Skills: Problem-solving, collaboration, communication, adaptability, leadership

PROFESSIONAL EXPERIENCE

Sanmina Corporation   **Ottawa, Canada**
Electromechanical Technician   *Oct 2022 – Aug 2023*

- Enhanced system performance by identifying and resolving complex technical issues using statistical analysis and troubleshooting.
- Streamlined data processing through efficient management and software integration, leveraging analytical skills to optimize performance.
- Utilized SQL for data-driven insights to support inventory management and installations.

Alstom   **Ottawa, Canada**
Electromechanical Technician   Aug 2021-Sep 2022

- Applied analytical skills to troubleshoot and resolve hardware/software issues on manufacturing equipment, ensuring continuous process flow.
- Developed preventive maintenance schedules based on data insights, minimizing downtime and improving operational efficiency.
- Conducted training to enhance technical proficiency, demonstrating leadership and team collaboration skills.

PROJECTS

- Spotify Clone: Developed a clone of Spotify using HTML, CSS, and JavaScript to replicate the user interface and basic functionalities.
- Car Rental System: Created a car rental system using Java, focusing on user management, booking functionalities, and payment processing.
- Alien Invasion Game: Designed and implemented an alien invasion game using Python, featuring interactive game play and graphical elements.

For more projects, please visit my https://github.com/bhar007-neel profile.

EDUCATION

University of Ottawa   **Ottawa, Canada**
BSc in Computer Science (Major)   Expected graduation, Apr -2027

Algonquin College   **Ottawa, Canada**
Electromechanical Technician-Robotics   Aug 2021