SAMAKSH MONGA

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TECHNICAL SKILLS

Programming Languages: Java, C++, Python, R, C#, JavaScript, TypeScript, PHP
Web Development: HTML5, CSS3, SASS, PHP, Node.js, React
Database: SQL, MySQL, Microsoft SharePoint
Other Technologies: Git/GitHub, Jira, Scrum & Agile Methodologies, Linux/Unix

EDUCATION

TRENT UNIVERSITY – Bachelor of Science Honours   **Jan 2022 – Apr 2025**
- Majoring in Computer Science, Specializing in Data Analytics, and minoring in Business Administration
- GPA: 7/10
- Dean's Honour Roll (January 2022- April 2022)

WORK EXPERIENCE

Trent University   Peterborough, ON
Student Marker   **Jan 2023 – Apr 2023**
- Provided hands-on instructional support in Software Design and Modelling, emphasizing problem-solving and analytical techniques.
- Collaborated closely with a supervisor to align activities with the overall course objectives.
- Facilitated practical application, leading to a 25% improvement in problem-solving.

Walmart Canada   Peterborough, ON
Cap3 Associate   **May 2022 – Present**
- Executed a pivotal role in optimizing business processes through Stocking Shelfs, showcasing Analytics skills in Inventory Management, resulting in best Customer Experience every single morning and increase in operational efficiency.
- Completed the live unloading of trucks and helped in comparing the piece count.
- Applying Data Visualization and Reporting skills in Label printing using Inventory Management Dashboards and providing actionable insights for strategic decision-making.
- Developed and implemented key performance indicators (KPIs) and metrics to measure and enhance business performance.

Subway Inc. Canada   Peterborough, ON
Closing Head   **May 2022 – Present**
- Leveraged POS tools to ensure smooth closing operations, enhancing customer satisfaction and maintaining store standards through efficient task delegation and management.
- Executed data cleansing and preprocessing tasks to ensure data accuracy and reliability in analytical processes like ordering goods and counting the till at end of the day.
- Used SWOT and gap analysis to evaluate current sales and find improvement opportunities to improve sales in future.
- Implemented robust closing procedures, ensuring all food safety and sanitation standards were met, leading to improved audit scores.
- Fostered a positive customer experience by ensuring the store was clean, organized, and fully stocked, always providing a welcoming environment for customers.

UNIVERSITY PROJECTS

Monga's Handicrafts Corner
- Spearheaded the web development of a comprehensive website.
- Integrated APIs and implemented Power Automate for seamless data flow and real-time updates.

Books Dashboard – Frontend and Backend Development
- Developed an innovative Book Library Dashboard, demonstrating proficiency in Frontend and Backend Technologies.
- Integrated multimedia content successfully, demonstrating self-reliance and a comprehensive skill set in web development.

Sales and Marketing Dashboard
- Spearheaded the creation of a cutting-edge sales dashboard using a large Kaggle dataset, showcasing expertise in time series analysis, precise sales forecasting, and insightful data analysis, including trending analysis.
- Implemented interactive dashboard features, contributing significantly to driving business success through the delivery of accurate insights and strategic decision-making support.

EXTRACURRICULAR ACTIVITIES

- Demonstrated strong leadership skills as **High-School Basketball Team**.
- Contributed to verbal communication and collaborative decision-making as a **Theatre and Drama Student**.
- Showed commitment and organizational/motivational prowess as **Debate and Public Speaking.**