Rosie Khurmi

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WORK EXPERIENCE

Tech Mahindra   Toronto, ON
Junior Software Engineer (Co-Op)   *May 2024 - August 2024*
- Gained experience in cloud operations as the delivery operations team helped clients migrate to the Google Cloud Platform to reduce operation costs.
- Developed technical SOPs for incident management
- Collaborated with a team to develop a Vertical LLM that determines optimal financial strategies, encompassing data collection, processing, and validation methods.

Oxford Learning Centers   Courtice, ON
High School Math and Science Teacher   *May 2023 - Present*
- Interactively coaching students with Math, Science, French and English by helping advance their core and academic skills.
- Corresponding with Education Coordinators and writing lesson planner reviews to provide a personalised learning experience for each student

EDUCATION & TRAINING

Ontario Tech University   Oshawa, ON
Computer Science, BSc   *September 2022 - April 2026*
- President's List 2022 - 2023

EXTRACURRICULARS

OTU Computer Science Club   Oshawa, ON
Hackhive Hackathon First Place Winner   *February 2023*
- PantryPal, proposes giving AI generated recipes using a list of ingredients given by a user.
- The solution uses Natural Language Processing and is hosted using Microsoft Azure services.
- The solution includes use case and architecture diagrams along with business analytic tools.

Ontario Tech Science Council   Oshawa, ON
Vice President of External Affairs   *July 2024 - April 2025*
- Leading a team of students to plan and execute events, ensuring successful events hosted by council.
- Representing the Science Council and maintaining communication with people outside of Ontario Tech University.
- Reaching out to organisations and individuals for partnerships, interviews and sponsorships for various university events.

PROJECTS

Music Analysis   *November 2022*
- Using Kaggle's World's Spotify TOP-50 playlist musicality data to explore factors that gauge a song's popularity.
- Implemented the data science process, including data importing, cleaning visualisation and analysis.
- Utilised the Pandas, Numpy, Matplotlib and Seaborn libraries for data handling and visualisation

TECHNICAL SKILLS

Languages/Frameworks : Java, Python, C++, HTML, CSS, Javascript, SQL, FastAPI, Django, ReactJS, markdown languages
Developer Tools: Github, Jupyter Notebook, MongoDB, MySQL, Google Cloud Platform, operating systems (Linux, Windows, MacOS), Figma