Rohan Uppal

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SKILLS

- Languages: SQL, Python, ReactJs, JavaScript, Java, C#, HTML5/CSS
- Technologies: Azure, PowerBI, AWS, Visual Studio, Excel, PowerPoint
- 2+ years as a customer service rep. with exceptional communication skills proven by resolving customer complaints and assisting customers' inquiries at Home Depot

EXPERIENCE

Software Developer Intern

May 2024 - Present

IBM

- Actively using Java and Python to implement automated testing scripts, reducing manual testing time by 40% and enhancing overall code reliability
- Collaborating with multiple teams to develop and optimize a data exchange software solution, improving system performance by 25%

Technology Analyst Intern

May 2023 - Aug 2023

Deloitte

- Developed an Azure hosted web portal using ReactJs, C#, and SQL to support the largest class action lawsuit in Canada, assisting 50,000 Indigenous individuals with claims worth a total of 2 billion dollars
- Conducted data extraction and analysis using Python scripts to extract data from hard drives and showcased the data through PowerBI dashboards for five client projects

Computer Engineering Intern

May 2022 - Dec 2022

Ontario Power Generation

- Built two websites tracking trend analysis and employee engagement using JavaScript, HTML and CSS
- Oversaw all project aspects from conceptualization to deployment, while effectively managing a 10member team in successfully implementing touchscreen kiosks within the nuclear power plant

PROJECTS

Stock Dashboard - Project Link

Aug 2023

Created a stock dashboard using a ReactJs and Tailwind CSS front-end and Express back-end

In-Fit - Infobesity Challenge

Apr 2023

• 1st place for creating software to fact-check YouTube videos to promote mindful information consumption

EDUCATION

Toronto Metropolitan University (Ryerson University)

Sep 2020 - Apr 2026

- BEng. Computer Engineering
- Relevant Courses: Database Systems, Data Algorithms, Software Design

EXTRA-CURRICULAR

Vice President - Coding Club

Jan 2023 - Present

- Mentor 30 students on coding projects specializing in ReactJs, SQL, and Python
- Foster a fun and collaborative environment during club sessions

Event Coordinator - *TMU Engineering Dept.*

Sep 2022 - Present

Organize 3+ engineering related events per semester while ensuring seamless execution