Rohan Uppal

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SKILLS

- **Languages:** Python, SQL, JavaScript, TypeScript, Java, C#, HTML, CSS
- **Frameworks and Tools:** React.js, Angular, Node.js, Git, Azure, PowerBI, AWS, Excel

WORK EXPERIENCE

IBM | *Software Developer Intern*   **May 2024 - Present**

- Created scalable EDI workflows for IBM Sterling B2Bi using Java, optimizing backend data exchange logic and improving performance by 25% across 150+ trading partners
- Integrated Watsonx into Salesforce using JavaScript and Python via REST APIs, enhancing support agent response quality and reducing average case resolution time by 20%
- Developed a Chrome extension using JavaScript, HTML, and CSS that integrated Monday.com with Salesforce to provide additional client details saving support agents 150 minutes daily
- Provided technical support to 150+ trading partners and resolved 700+ EDI-related tickets, demonstrating strong problem-solving and customer service skills

Deloitte | *Analyst Intern*   **May 2023 - Aug 2023**

- Built an Azure-hosted web portal using React.js, 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
- Implemented a PDF export feature for Relativity across 2,000+ workspaces using C#, SQL, and React.js, saving 1 hour daily in manual reporting tasks

Ontario Power Generation | *Computer Engineering Intern*   **May 2022 - Dec 2022**

- Developed two internal websites tracking trend analysis and engagement insights for 500+ employees using React.js, JavaScript, HTML and CSS
- Led a 10-member project team from planning through deployment to install touchscreen kiosks in a nuclear power plant, enabling workers to report safety concerns 2x faster

PROJECTS

Stock Dashboard - Project Link   **Aug 2023**

- Built a responsive stock tracking dashboard using React.js, Tailwind CSS, and Express.js which implements real-time data fetching and search functionality to help users track market trends

In-Fit - Project Link   **Apr 2023**

- Won 1st place for designing a fact-checking tool that analyzes YouTube video content using NLP and open web sources to detect misinformation and promote mindful media consumption

EDUCATION

Toronto Metropolitan University   **Sep 2020 - Apr 2026**

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

EXTRA-CURRICULAR

Vice President – *TMU Coding Club*   **Jan 2023 – Present**

- Mentor 30+ students through coding workshops and projects using React.js, SQL, and Python
- Foster a supportive coding community through 10+ peer-led workshops and 5+ team-based projects