

Bhavdeep Arora

Student | Full Stack Developer | AI Engineer | Data Scientist

+1-416-841-5785 | bhavdeepsa@gmail.com | linkedin.com/in/bhavdeeparora | github.com/bhav2134 | bhavdeeparora.com

EDUCATION

Toronto Metropolitan University (Formerly known as Ryerson University) Toronto, ON
Bachelor of Science (Honours) - Computer Science *Sep. 2022 - Present*
• Relevant Coursework: Data Structures, Algorithms, Software Engineering, Operating Systems, Data Science

PROJECTS

Stockify | *Python, MySQL, Replit, Excel* May 2023
• Implemented the data retrieval from Alpha Vintage API and structured data into an SQL database
• Developed a Discord bot for real-time stock information
• Organized data into an Excel sheet for streamlined analysis

Portfolio Website | *React, Javascript, HTML, CSS, Vercel* December 2023
• Crafted a dynamic portfolio website using ReactJS, JavaScript, HTML, CSS
• Successfully hosted the website on Vercel for seamless accessibility
• Implemented EmailJS for backend email database integration

Calvin and Hobbes Quoter | *Python, Flask, JSON* January 2024
• Developed a Flask-based API for a Calvin and Hobbes quote application
• Designed and implemented a system to receive and store quotes in a JSON file
• Ensured seamless integration of the API for easy retrieval of quotes

VOLUNTEER EXPERIENCE

Inspire Event 2023 | *Speaker Coordinator Team Leader* January 2023 - March 2023
• Coordinated speaker events, ensuring smooth execution
• Secured influential and engaging speakers aligned with event goals

Sci Exchange at Toronto Metropolitan University | *Volunteer & Assistant* September 2023 - Present
• Provided guidance and support to participants and visitors
• Engaged actively with numerous participants, fostering a positive environment
• Contributed significantly to post-event cleanup and organization efforts

CERTIFICATIONS

Harvard CS50 | *Introduction To Computer Science* July 2021
• Gained a solid understanding of fundamental computer science concepts
• Developed proficiency in programming languages such as C, Python, and web development
• Acquired problem-solving techniques essential for addressing complex challenges

FreeCodeCamp | *Scientific Computing with Python* August 2021
• Mastered Python fundamentals and data manipulation skills
• Explored complex data structures and gained networking knowledge
• Developed expertise in working with relational databases and data visualization

TECHNICAL SKILLS

Languages: Java, Python, C/C++, MySQL, JavaScript, HTML/CSS, R
Frameworks: React, Node.js, Tailwind, Django, Flask, WordPress
Developer Tools: Git, Docker, MongoDB, TravisCI, Google Cloud Platform
Libraries: pandas, NumPy, Matplotlib, xlswriter