Harpuneet Singh

harpuneet.singh@torontomu.ca | 437-335-7184 | LinkedIn | GitHub | Website

SUMMARY OF QUALIFICATIONS

- Proficient in core web principles (HTTP, REST) and HTML/CSS/JavaScript, Python, and React, with hands-on experience building full-stack applications using MERN stack

- Knowledgeable in data structures, algorithms, and core programming concepts

- Excellent communicator with interpersonal skills, with a track record of delivering results in collaboration with peers

- Proactive, self-motivated learner with a passion for improving software development processes

EDUCATION

Bachelor of Science in Computer Science (Co-op)   Sept 2024 – Exp. May 2028
Toronto Metropolitan University   Toronto, ON

- Dean's List (24) / CGPA: 4.00

EXPERIENCE

Data Entry   Delhi, India

- Digitized and organized sales and purchase records by entering data from 5 books into spreadsheets, ensuring structured and accessible records for future use

- Processed and verified 700+ rows of data, cross-checking against physical records to maintain accuracy, completeness and consistency across all entries

PROJECTS

API Integration Workflow | GitHub Actions and Python   April 2025

- Developed an automated Discord bot to track Twitter activity by integrating the Twitter API with Discord webhooks, ensuring posts were cross-shared to Discord channels

- Built a Github Actions workflow to run on a daily schedule, automating the data flow

Portfolio Website | React, Chakra UI, HTML, CSS   Sept 2025

- Developed a responsive personal portfolio website using React and Chakra UI to showcase projects, skills, and experience in a professional format.
- Applied modern UI/UX principles with reusable components to ensure accessibility, maintainability, and a clean user experience across devices.

CAPTCHA Solver| Python, TensorFlow   Sept 2025

- Modified and fine-tuned a CAPTCHA solver model from GitHub to automate gameplay for a trading card game (TCG), achieving 97.8% prediction accuracy.

- Pre-processed and labeled 500+ training images to train and validate the model

Technical Skills

Languages: Python, Java, JavaScript, HTML/CSS, C/C++, Bash
Frameworks: React, Node, Express, JUnit, Chakra UI
Developer Tools: Git, GitHub, VS Code, Postman, Spyder, MongoDB