

Sharad Patel

+1 647-895-5349 | sharadpatel.main@gmail.com | www.linkedin.com/in/sharadpatel1703 | github.com/SharadPatel1703

Career Objective

Aspiring and motivated Computer Programming student seeking a Software Development Co-op position. Eager to leverage a solid foundation and hands-on experience in HTML, CSS, JavaScript, Java, Python, C/C++, and PHP. Committed to contributing innovative solutions, enhancing product quality, and growing within a dynamic and forward-thinking organization.

Skills

Programming Skills

- Proficient in **Java**, **JavaScript**, **Python**, **PHP**, **C/C++**, **C#**
- Experienced in **HTML**, **CSS**, **JS** for web development and **Node.js**, **React.js** for responsive UIs
- Backend API development using **Python** and **Java**, adhering to **RESTful principles**
- UI development following **MVC structure**

Technical Skills

- Web application development using **Flask/Django** and **React.js**
- Knowledge of **HTTP/HTTPS**, **XML**, **JSON**
- Version control with **Git** and **GitHub**
- Familiarity with **Azure** for cloud deployment and networking
- Experience with **MySQL**, **GraphQL**, **NoSQL (MongoDB)** databases

Personal Projects

Banking Management System, GitHub December, 2023

Description: Implemented a secure and functional Banking Management System using **Java**, **Java Swing**, and **MySQL**. The system includes robust user authentication, various account operations, bank statement viewing, and PIN change functionalities.

Outcome: Showcases proficiency in Java programming, UI design, database integration, and deployment strategies. Successfully addressed security concerns, ensuring a reliable and secure financial management system.

Tech Stack: IntelliJ IDEA, Java, Java Swing, JDBC, MySQL, Launch4J.

Online Grocery Store (E-commerce), GitHub March, 2024

Description: Developed a comprehensive Online Grocery Store using **Flask** in the back end, **React.js** in the front end, and **MySQL** as the database. The project emphasizes a single-page web application design, facilitating seamless user interaction with the front end. Robust security measures are implemented in the back end to ensure the safe handling of user data.

Outcome: Successfully created a feature-rich E-commerce platform showcasing proficiency in full-stack development. Highlights include a responsive user interface, secure backend logic, and effective database management for a seamless online shopping experience.

Tech Stack: Flask, React.js, MySQL.

Work Experience

Software Development and Automation Volunteer, Devxchange International, Toronto, ON June 2024 - July 2024

- Developed and implemented web scraping scripts using Python's Beautiful Soup to gather pricing data from various websites
- Automated the comparison of newly scraped data with existing data in Devxchange's trips page database, ensuring up-to-date information on the website
- Set up cron jobs to perform periodic data updates, increasing the accuracy and relevance of the information displayed on the front end of Devxchange's website

Customer Service Representative, Toronto Transit Commission (TTC), Toronto, ON July 2023 - Present

- Provided exceptional customer service to passengers
- Achieved a 95% customer satisfaction rating based on post-interaction surveys
- Maintained a 98% accuracy rate in providing real-time information during service disruptions
- Provided mentorship to team members, contributing to a positive team culture

Education

Computer Programming-Diploma, Georgian College (ILAC), Toronto, ON April, 2023 - December, 2024 (Expected)

- Proficient in **HTML**, **CSS**, and **JavaScript** for web development
- Skilled in **Python** for file handling and automation
- Strong understanding of **Java** and **PHP** with a focus on object-oriented programming
- Experience with **ASP.NET (C#)** for web application development
- Systems programming with **C++** and **Arduino**
- Hands-on experience with cloud computing using **Azure** and **AWS**
- Knowledgeable in software development practices, including version control and collaborative coding