

Sharad Patel

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Career Objective

Skilled and motivated Computer Programming student seeking a Co-op position from May 2024. Strong experience in HTML, CSS, JavaScript, Java, Python, C/C++, and customer service. Proven team player with a positive attitude and the ability to contribute to the company's success.

Skills

Programming Skills

- Proficient in **Java, JavaScript, Python, C/C++, and C#**
- Skillful development of websites using **HTML, CSS, and Vanilla JS** along with handling **HTTP and RESTful API**
- Proficient in optimizing website performance with **Node.js** and **React.JS** for fast and responsive user interfaces
- Experience in **backend API development** using **Python and Java**, with a strong understanding of RESTful principles

Technical Skills

- Experience of working on Web Application using **Flask** and **React.js** through course work and personal projects
- Efficient coding with a solid understanding of **Data Structures and Algorithms and Object-Oriented Programming**
- Experience in version control using **Git and GitHub** for efficient collaboration
- Familiarity with **cloud infrastructure deployment** using **Azure, Docker** and **Kubernetes**

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 backend, **React.js** in the frontend, and **MySQL** as the database. The project emphasizes a single-page web application design, facilitating seamless user interaction with the frontend. Robust security measures are implemented in the backend 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.

Education

Computer Programming-Diploma, Georgian College (ILAC), Toronto, ON

April, 2023 - December, 2024(Expected)

- Proficient in **HTML, CSS, and JavaScript**, with hands-on experience in developing web applications
- Developed skills in document automation using **Python** and its libraries, enhancing efficiency in various tasks
- Acquired a solid understanding of **Java** programming language, emphasizing object-oriented concepts for software development
- Explored **ASP.NET** framework, gaining insights into web application development
- Hands-on experience with **Azure** for cloud computing, understanding its key concepts and practical applications
- Comprehensive knowledge of software development practices, including version control and collaborative coding

Work Experience

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

Certificates

Accessibility for Ontarians with Disabilities Act, June 4, 2023

Health and Safety Awareness, June 3, 2023