

Marmik Patel

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Education

Concordia University

Bachelor of Science in Computer Science

Expected April 2026

Skills

Languages: Java, JavaScript, Typescript, Python, C#, HTML/CSS, SQL

Frameworks/Libraries: React, Node.js, Express, NextJs, Spring, Flask

Cloud/Technologies: Git, GitHub, Docker, PostgreSQL, MongoDB, CI/CD, Jenkins, Selenium, REST API

Experience

Workleap

Jan 2025 - May 2025

Full-stack Developer Intern

Montreal

- Developed frontend components using Typescript and React for new custom survey creation flow, enhancing user experience and usability.
- Collaborated on migrating legacy monolithic application to a microservices-based architecture in .NET C#, enhancing scalability and maintainability.
- Participated in code reviews, refactoring, and continuous integration processes to ensure high-quality, maintainable code.
- Resolved critical production bugs and actively participated in feature development, improving overall stability.

Matrox

May 2024 - Dec 2024

Software Developer Intern

Montreal

- Developed features for IPKVM device management software using Java and C#, reducing support tickets.
- Integrated software with third-party applications, expanding product reach.
- Conducted performance testing, resolving critical bugs to improve system stability.
- Implemented automated testing suites using JUnit reducing regression bugs.

Root On

Sep 2023 – Apr 2024

Full-stack Software Developer Intern

Montreal

- Built a global web application using React, Node.js, and TypeScript.
- Developed RESTful APIs to support front-end and back-end communication, ensuring data integrity.
- Implemented innovative features such as Chatbot functionality and personalized user profiles to enhance the overall user experience of the web application.

Projects

Project-Management-Application (github.com/marmik28/Project-Management-Java)

React, Typescript, Java, Spring, NextJs, MongoDB

- Developing a Project management application using Java and Spring Boot, enabling team collaboration with role-based access control for admin, project managers, and coordinators
- Implementing features for project creation, assignment, and completion tracking, with user-specific permissions and secure login via Spring Security
- Integrating front-end with NextJs, React, and Typescript and PostgreSQL for database management

AI SOP Builder (github.com/marmik28/sop-builder)

React, Node.js, Next.js, TypeScript, ChatGPT API

- Developed an SOP Builder tool to streamline the visa application process
- Integrated ChatGPT API to dynamically generate personalized responses on user inputs
- Enhanced tool functionality by managing complex logic and diverse user inputs, improving accuracy

Web Scrapper (github.com/marmik28/Python-Web-Scraper)

Python, BeautifulSoup

- Developed a Python-based web scraper using BeautifulSoup to extract and analyze deal listings from RedFlag Deals forums.
- Designed custom functions for specific data extraction, categorized deal URLs logged for future analysis.
- Demonstrated proficiency in web scraping, data extraction and UI design

Anonymous Employee Feedback System (github.com/marmik28/FeedBack-System-Backend)

C#, React, MongoDB

- Anonymous feedback system for employees and managers. Employees can post feedback according to categories
- Managers can update the status and add comments for the author to review, role based access control

Movie Recommendation System (github.com/marmik28/Movie-Recommendation-System)

C

- Built a Movie Recommendation System using C and added functionalities like giving ratings and getting recommendations based on other user ratings and used file I/O.