Pratham Pachchigar

c/o Co-op Ed Office | University of the Fraser Valley | (604) 854 4507 | coop@ufv.ca

A motivated IT student with an aptitude for technology, expertise in advanced development methodologies and well versed in modern programming languages/tools. Seeking a co-op opportunity in the IT industry where I can utilize my skills and gain practical experience while contributing to the organization's success. Experience includes IT lab monitor at the University of the Fraser Valley, as well as Area-Lead at McDonald's.

Education

Bachelor of Computer Information Systems   **January 2020 - Present**
University of the Fraser Valley

- Dean's List Award in Fall-2020
- Relevant Courses – System Hardware Concepts, Web Programming and Publishing, Object-Oriented Programming, Database Management Systems, Data Structure & Algorithm, Software Engineering

Technical Projects

ProjectBuddy (Currently Working)   **Fall 2022**
https://cisgitlab.ufv.ca/yugamarora/ProjectBuddy.git

- A web-based application for the computer science community
- Features: creates profile, matchmaking and suggesting relevant team members, chat/call/communication
- Quality Attributes: safety and security, availability, dependability, reusability
- Stack Used: HTML / CSS, JavaScript, React, Node.js, Firebase, Express.js, MongoDB

Bank Management System with an ATM Simulator   **Fall 2021**

- A Web application with the functionalities of an ATM Simulator. The application can be used for Deposits, Withdrawals, Account Statements, Pin Changes
- Other features include Logging-in, Logging-out, New User Registration, Admin-Side User Search by Account Number, Name, and Debit-Card Number
- Stack Used: Java, Java Swing, JSON, MySQL

Technical Skills and Interests

- **Languages:** Java, JavaScript, HTML / CSS, MySQL
- **Applications and Framework:** NetBeans, VS-Code, Git, Gitlab, Firebase, Node.js, React
- **Operating System:** Windows, Linux Ubuntu
- **Interests:** Hiking, cooking, investing, volleyball, chess, table-tennis, swimming, gaming.

Experience

IT Lab Monitor   **June 2021 - Present**

University of the Fraser Valley

- Provided software and hardware support to faculty, staff and fellow students in the lab.
- Answered questions about UFV IT services, and other technology policies and procedures.
- Maintained and organized computer lab tools and equipment during shifts.

Area-Lead   **March 2020 - Present**

McDonald's

- Developed action plans and break plans for each shift that meet McDonald's standards.
- Implemented informative shift huddles and energized the team throughout the shift.
- Managed store performance, safety, security, and profitability during the shift.