

Prabhpreet Gill

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Education

York University

Bachelor of Science in Computer Science

April 2024

Toronto, Canada

- Relevant Coursework: Data Structures, Database Management, Advanced Object-Oriented Programming, Software Tools, Discrete Math, Logic, Probability

Experience

Software Developer

Feb 2023 - Current

Gobind Sarvar Elementary School

Brampton, Canada

- Orchestrated the development and implementation of a comprehensive travel management program, resulting in significant time savings and streamlined airport pickup and drop-off procedures, boosting productivity, and reducing employee stress levels.
- Created and implemented the frontend using **Material-UI** and **React**, resulting in a visually appealing and user-friendly interface.
- Utilized Heroku PostgreSQL database for seamless integration with the backend, ensuring efficient data storage and retrieval for the website.
- Spearheaded the design and development of multiple visually striking and fully functional websites using **React**, **NodeJS**, and **Bootstrap** to showcase company products and services.
- Conducted thorough testing of code, including unit tests and integration tests, to ensure the functionality, reliability, and stability of the software, resulting in a robust and error-free application.

Tool Rental Associate

Sept 2019 – Mar 2020

The Home Depot

Brampton, Canada

- Coordinated with team members to identify and troubleshoot technical issues, utilizing strong problem-solving and analytical skills to develop effective solutions and minimize downtime, resulting in improved productivity and customer satisfaction.

Personal Projects

FIFA World Cup Tracker | <https://prabh-world-cup.vercel.app/>

- Led the creation and design of a full-stack, responsive website utilizing **React** and **Materials UI**
- Incorporated data from FIFA APIs to generate pages for fixtures, groups, and teams.
- Utilizing critical thinking and problem-solving skills to display match data such as goals scored and lineups, as well as information on participating teams, players, knockout stage bracket, and group stage tables.

Bloggie | <https://prabh-blog-website.herokuapp.com/>

- Designed, developed, and implemented a dynamic Full-Stack Blog Website using **EJS**, **Node.js** with **Express.js**, and **MongoDB** with **Mongoose**.
- Implemented advanced back-end development skills to create routes, redirect routes, and use route parameters.

Activities & Extracurriculars

Little Coders

Jan 2023 - Current

- Committed every Sunday to teach dynamic coding lessons for children the local temple.
- Used modern teaching skills to inspire a passion for programming and cultivate critical thinking and problem-solving abilities.

Skills

Languages: Java, Python, JavaScript, HTML/CSS, C, SQL, MongoDB, Bash

Frameworks and Libraries: React, Node.js, Express.js, Mongoose, MaterialsUI, Bootstrap

Tools: Git, GitHub, VS Code, Eclipse, Unix Command Line, JUnit Testing