

# Charanvir Singh

## Full Stack Developer

📍 Toronto, Canada

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🔗 <https://charanvir.github.io/charanvirs-portfolio/>

in <https://www.linkedin.com/in/charanvir/>

🐙 <https://github.com/Charanvir>

### Professional Experience

#### Frontend Developer

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2019 – present | Brampton, Canada

- Created company website using React and TypeScript
- Develops user friendly website designs
- Enhances existing features by identifying and resolving issues
- Designs and develops responsive interfaces for mobile, tablet and desktop users

#### Web Development Teaching Assistant

Edx

2022 – present

- Helps teach full stack development, JavaScript, React, SQL, NoSQL, Test Driven Development, CSS, HTML
- Mentors students on web development best practices
- Resolves queries related to web development topics
- Reviews student code and offered guidance and feedback

#### Freelance Full Stack Developer

2019 – present

- Develop and maintain high-quality, responsive web applications using JavaScript, TypeScript, and React on the frontend.
- Design and implement efficient and secure database structures using SQL and MySQL on the backend.
- Develop REST APIs and GraphQL endpoints using Node.js and Express for efficient data transfer -between the frontend and backend.
- Write clean and maintainable code with a focus on performance, scalability, and security.

### Profile

As a Front-End Developer with expertise in React and TypeScript, my track record of delivering high-quality, user-friendly web applications that exceed client expectations makes me a valuable asset to any team. With extensive experience in MySQL, Git, GraphQL, REST APIs, and modern web frameworks, the skills I possess enable me to handle complex software development projects from ideation to execution. I have a knack for seamlessly integrating APIs and third-party services to create innovative solutions that streamline workflows and improve user experiences. My keen eye for detail and drive for developing cutting-edge web applications, along with a strong understanding of Test-Driven-Development, give me the confidence to leverage my skills and experience to help the team succeed in achieving its goals.

### Skills

MySQL & Postgres

JavaScript

CSS and Bootstrap

REST API

React

Node.js

TypeScript

Git

Python

Express

GraphQL

Test Driven Development - Jest

### Education

#### BSc of Honour's Life Science

McMaster University

2015 – 2020 | Hamilton, Canada

### Certificates

Full Stack Web Development Certificate