

# Charanvir Singh

## Full Stack Developer

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🔗 <https://charanvir.github.io/charanvirs-portfolio/> in <https://www.linkedin.com/in/charanvir/>

🐙 <https://github.com/Charanvir>

As a Full Stack Developer with a strong foundation in software engineering, I bring a versatile skill set that encompasses JavaScript, TypeScript, Python, React, SQL, and NoSQL. My experience goes beyond web development, delving into the creation of comprehensive software solutions that address complex problems. Proficient in integrating a variety of technologies including Git, REST APIs, GraphQL, and Docker, I'm adept at enhancing application performance and user experience. Passionate about clean, efficient code and a firm believer in Test-Driven Development, I am committed to delivering software that not only meets but exceeds user and business expectations. Ready to tackle new challenges, I aim to contribute meaningful, innovative solutions in a dynamic software development environment.

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### 📁 PROFESSIONAL EXPERIENCE

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**Software Application Developer, Case IQ** 08/2023 – Present

- Debug and fix application issues, enhancing system stability and user experience
- Collaborate with clients to understand and rapidly resolve support tickets, improving client satisfaction and application performance
- Contribute to full-stack development, working across the database, frontend and backend; proficient in JavaScript and SQL
- Address server and performance issues, optimizing for efficiency and reliability
- Interact directly with clients to translate their needs into actionable technical improvements

**Frontend Developer, Almaari Decor** 2019 – 07/2023  
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, 2U** 2022 – Present

- Assists in teaching 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

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### 🧠 SKILLS

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JavaScript | TypeScript | REST API | GraphQL | Docker | Git | Python | Django | Flask  
MySQL & Postgres | NoSQL | React | CSS Bootstrap HTML | Node.js | Test Driven Development - Jest  
Object-Oriented Programming | Express | Jenkins | Azure | AWS

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### 🎓 EDUCATION

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**BSc of Honour's Life Science, McMaster University** 2015 – 2020  
Hamilton, Canada

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### 📜 CERTIFICATES

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**Full Stack Web Development Certificate**  
UoFT SCS Coding Boot Camp