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 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.

💼 PROFESSIONAL EXPERIENCE

Frontend Developer, *Almaari Decor*   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, *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

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 NoSQL 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.

🧠 SKILLS

JavaScript | TypeScript | REST API | GraphQL | Git | Python | Django | Flask | MySQL & Postgres

NoSQL | React | CSS Bootstrap HTML | Node.js | Test Driven Development - Jest

Object-Oriented Programming | Express

🎓 EDUCATION

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

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🎖 CERTIFICATES

Full Stack Web Development Certificate
UofT SCS Coding Boot Camp