

CHARANVIR SINGH

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

GitHub: <https://github.com/Charanvir> | Portfolio: <https://charanvir.github.io/charanvirs-portfolio/>

Python Portfolio: <https://charanvir-python-portfolio-home-gyb486.streamlit.app/>

SUMMARY

Full Stack web developer with a life sciences background who aims to utilize my knowledge of code, as well as team collaboration and leadership skills, to build applications and projects for users around the world. Aim to use a growing knowledge of coding to land a web development job with the hopes of eventually becoming a software developer. Passion lies with artificial intelligence and how to utilize its functions to enhance the medical and health sectors. A passionate learner and diligent worker who aims to complete every task and project with utmost efficiency and effectiveness.

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Python, Node.JS, React

Other Skills: MS Word, MS Excel, jQuery, Bootstrap, Express, MySQL, NoSQL, APIs, Service Workers, PWAs, Mongoose, Sequelize, Agile Teamwork Methodology, Docker, TypeScript, Next.JS, Postgres, Flask

PROJECTS

Budget Tracker Application | <https://github.com/Charanvir/Budget-Tracker>

Deployed Application: <https://murmuring-harbor-62394.herokuapp.com/>

- A installable progressive web application for users to track their expenses and savings
- Deployed using Heroku
- Role: Full Stack Web Developer
- Tools: Mongoose, MongoDB, Express, Service Workers, IndexedDB

dEv Commerce | <https://github.com/Charanvir/E-Commerce-Website> |

Deployed Application: <https://infinite-shore-33919.herokuapp.com/>

- A full stack mock e-commerce application for all developer needs
- Deployed using Heroku
- Role: Full Stack Web Developer
- Tools: Express, Bootstrap, Handlebars.js, MySQL, Sequelize, Bcrypt, Agile Collaboration Methodology

The Charanvir Network | <https://github.com/Charanvir/The-Charanvir-Network> |

Functionality Walkthrough: <https://vimeo.com/722839360>

- An API for a social network web application where users can share their thoughts, react to others thoughts, and create and add users to their personal friend list
- Backend application tested on Insomnia
- Role: Backend Developer
- Tools: Node.js, Express, MongoDB, NoSQL Mongoose

More projects available to see on the Portfolio and GitHub links above

RELEVANT EXPERIENCE

Teaching Assistant - Full Stack Web Development

October 2022 – Present

Trilogy Education Services

Toronto, ON

- Supported students mastery of learning objectives in an effective and engaging manner, both during and outside of class time
- Supported instructor in class according to programs's specifically scheduled working days
- Taught and assisted in teaching both frontend and backend development skills
- Provided asynchronous and synchronous learning opportunities for students

Web Developer
Almaari Decor

May 2017 – Aug 2018
Brampton, ON

- Created a responsive and interactive website for clients to view
- Created an easy to use application for mobile devices for clients to use
- Increased company social visibility by utilizing effective search engine optimization on both the company website and application

ADDITIONAL EXPERIENCE

Manager
Almaari Decor

Aug 2018 – Present
Brampton, ON

- Manage a team of 6 employees to schedule and plan over 50 events a year.
- Meet with clients and vendors to ensure deadlines are met and quality is assured.
- Enhance the company's brand through social media initiatives such as Instagram.
- Implemented collaboration projects to work with other growing companies in the field.

Medical Lab Assistant
LifeLabs Specimen Management

Nov 2020 – Sep 2021
Etobicoke, ON

- Supervised a team of 20 and ensured that work was completed by the end of every shift.
- Trained over 20 new employees on specimen management and data entry.
- Collaborated with other departments to solve problems with specimen handling.

EDUCATION

Full Stack Web Development Certificate: University of Toronto, Toronto, Ontario

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node.js, MySQL, MongoDB, Express, Handelbars.js, and ReactJS.

Bachelor's of Science in Honours Life Sciences: McMaster University, Hamilton, Ontario

A four-year undergraduate program with a focus on life sciences and biology. Learned many research and time management techniques, as well as organizational skills.