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[LinkedIn Profile](#)
[GitHub Profile](#)

Professional Summary

Motivated IT postgraduate seeking growth opportunities. Proficient in React, Angular, and Node.js, with a focus on scalable app development. Skilled in REST API and database management. Strong communication and learning skills.

Ready to contribute to a dynamic team and grow professionally.

Recognized for academic excellence as a Humber College Dean's List awardee ([Web Link](#))

Portfolio: [Web Link](#)

Technical Experience

Virdicon Ltd	Freelance	April 2023 – Present
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Freelance Developer

- Developed and designed a visually appealing React-based web application for Virdicon Ltd, incorporating a captivating UI with parallax effects and animations.
- Implemented Google Cloud Functions to leverage the serverless architecture approach for building robust and secure REST API, enhancing scalability and efficiency.
- Integrated Twilio API for prompt text message sending upon form submission, improving customer communication.
- Conducted extensive testing to ensure the web application works seamlessly across different browsers and devices.
- Web App Link: [Web Link](#), Source code: [Link](#)

Canvass Analytics Inc	Work Integrated Learning	Jan 2023-April 2023
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Software Developer Intern

- Developed robust and secure REST APIs using FastAPI for the Canvass's AI Live model management microservice as part of Humber College's capstone project.
- Utilized Azure PostgreSQL service for efficient and reliable database storage and management.
- Created a user-friendly UI with React and ChakraUI to enhance the visualization of model store content, manage basic user functionalities, and improve overall usability.
- Automated application deployment and scaling using Docker and Kubernetes to ensure reliability.
- Demonstrated strong collaboration skills while working effectively in Agile development environments.
- Mirror cloned source code: [AI Live frontend](#), [AI Live backend](#).

SaveIndia Covid App	Public Welfare Project	April 2020 – May 2021
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Software Developer

- Developed a web application during COVID-19 to provide crucial information about suppliers offering life-saving equipment, positively impacting the lives of over 100 people.
- Implemented Google Puppeteer to automate web scraping, chat functionality, and efficient data gathering workflows, resulting in seamless information extraction, and streamlined data storage. Demo: [Video Link](#).
- Incorporated Firebase as the backend solution for efficient data management and authentication processes.
- Utilized React JS and Tailwind to design an intuitive and user-friendly frontend UI, consistently enhancing its interface.
- Web App Link [Web Link](#), Source code: [Link](#).

Projects

Sparkup Angualr App

[Angular App Link](#)

(Angular, MongoDB, Express)

- Contributed to social media app development using Express.js for the backend, along with Angular for the frontend.
- Built secure RESTful APIs in Nodejs, including authentication and authorization for robust access control.
- Integrated messaging and live chat functionality within the app, enabling real-time communication.
- Collaborated effectively with a team in Agile development environments.
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- Source code: [Frontend](#), [Backend](#)

Sparkup React App

[React App Link](#)

(React, Express, MongoDB)

- Redesigned the existing Sparkup social media app by rebuilding the user interface using React, successfully migrating the frontend codebase from Angular.
- Implemented the same features and functionalities with improved performance and user experience.
- Collaborated closely with the team to ensure a smooth transition and consistent user interface across the application.
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- Source code: [Frontend](#), [Backend](#)

Movie Information App

[Handlebars App link](#)

(Handlebars, Express, MongoDB)

- Created a web application utilizing Express, Handlebars and MongoDB Atlas that allows users to view and edit movie details and information.
- Enabled secure user authentication with JWT to regulate access control.
- Designed the schema for structuring the collection using Mongoose.
- Deployed it on Cyclic Cloud using a CI/CD pipeline with the GitHub repository seamlessly integrated for automated code deployment.
- Source code: [Link](#)

Technical Skills

Programming Languages:	JavaScript, TypeScript, Java, SQL, Python, Swift.
Front-End Frameworks	React, Angular, Android (Java), XCode (SwiftUI).
Back-End Frameworks:	Express, Nodejs, FastApi.
Databases and Cloud Services:	Mongo DB, Postgres, MySQL, Oracle, Neo4js, Firebase, Azure.
Collaboration and Analysis Tools:	Jira, Confluence, GitHub, Tableau, Jupyter notebook.

Education

Humber College

Sept 2021-April 2023

- Postgraduation in Information Technology Solutions. 86.4% GPA overall.

Guru Tegh Bahadur Institute of Technology

Sept 2014-April 2018

- Graduation in Bachelor of Technology in Electronics and Communication. First Division overall.