

Michael Ispahani

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EDUCATION

Ontario Tech University

Oshawa, ON

Bachelor of Science in Computer Science, Specialization in Data Science

Sep. 2022 – Apr. 2026

- **cGPA:** 4.00/4.30
- **Relevant Coursework:** Computer Vision, Big Data, Web Development, System Development, Databases, Data Analysis, Data Visualization, Analysis and Design of Algorithms, Programming Languages

TECHNICAL SKILLS

Languages: Java, Python, C++, SQL, JavaScript, HTML/CSS, TypeScript, Dart

Frameworks: React, Node.js, Flask, FastAPI, Django, React Native, Flutter, Express, Firebase

Developer Tools: Git, Docker, VS Code, Visual Studio, IntelliJ

Libraries: pandas, NumPy, Matplotlib, TensorFlow, PyTorch

EXPERIENCE

Teaching Assistant

Jan. 2025 – Apr. 2025

Ontario Tech University

Oshawa, ON

- Assisted students in mastering advanced C++ concepts, including pointers, memory management, and data structures.
- Led lab sessions and provided one-on-one guidance to enhance understanding and problem-solving skills.
- Graded assignments and projects, offering constructive feedback to support student learning.
- Supported students in developing strong coding practices, including documentation, algorithm optimization, and testing.

Co-Founder / Lead Software Developer

Sep. 2021 – Present

Locaro

India

- Founded and developed a hyperlocal eCommerce platform, allowing small shops to sell their products online and deliver within 30-40 minutes.
- Awarded the Best Student Start-up Award for the academic year 2022-2023 at VITAP.
- Implemented complex features such as real-time inventory management, geolocation-based product discovery, seamless payment integration, order tracking, and customer reviews.

Frontend Developer Intern

May 2022 – Aug. 2022

qZense Labs

Bangalore, India

- Designed and developed a web application to provide corporate farmers with actionable insights using data analytics and visualization tools.
- Implemented responsive design principles to ensure seamless usability across devices and platforms.
- Utilized modern frontend frameworks and libraries to build dynamic, data-driven components for farm management.

PROJECTS

FitChek | *Flutter, Firebase*

Dec. 2024 – Present

- Created a visually appealing and inclusive social media platform focused on showcasing and rating outfits.
- Enhanced user personalization with category selection and the ability to follow users, creating a dynamic, interest-based feed.
- Integrated interactive features like outfit ratings, comments, likes, and shares to boost user engagement and foster community interaction.

Email Spam Detector | *Java, React*

Mar. 2024

- Created a spam detector using Naive Bayes Spam Filtering algorithms and a unigram approach, enhancing email classification accuracy.
- Developed a responsive frontend interface with React, Axios, Router-DOM, and Material-UI, ensuring a seamless user experience and efficient data fetching.
- Played a key role in developing backend components in Java for model training and facilitating seamless integration with the spam detection system via REST API.