Malhar Singh

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PROJECTS

Portfolio Website

- Designed and developed a responsive, modern portfolio website showcasing personal projects and skills using React, TypeScript, Framer Motion, and Tailwind CSS

Mobile Application Development

- Developed a mobile application that helps students manage grocery shopping, meal planning, and nutrition tracking
- Integrated Firestore and SQLite for seamless cloud and local data storage
- Implemented interactive features like grocery list management, nutrition summaries, geolocation-based store search, and expiry notifications

WORK & LEADERSHIP EXPERIENCE

Teaching Assistant

Ontario Tech University   *Sept 2023 – Dec 2024 | Oshawa, Canada*

- Regularly communicated student progress and coursework status to the course instructor, ensuring timely updates and alignment with course objectives and deadlines, demonstrating strong collaboration and reporting skills
- Assisted students in achieving course learning outcomes by providing technical support for labs and assignments, helping them apply advanced coding concepts and problem-solving techniques

Badminton Assistant Coach

Fernando's Youth Badminton Academy   *Jan 2018 – Feb 2020 | Toronto, Canada*

- Engaged with multiple students simultaneously, offering constructive feedback that contributed to improved performance in tournaments
- Set and communicated daily goals, ensuring players understood and achieved their objectives
- Strategically positioned players to leverage their strengths for optimal performance
- Fostered a culture of productivity and quality, driving group responsibility and commitment

SKILLS

Technical Skills:

- **Python** | **C** | **C++** | **Java** | **Linux** | **SQL** | **HTML** | **CSS** | **JavaScript** | **Dart (mobile application development - Flutter)** | **React** | **Typescript** | **Framer-motion** | **Tailwind CSS**
- Mathematical skills – Demonstrates a solid grasp of mathematical thinking and problem-solving
- Data analysis – Ability to interpret, analyze, and present data summary in an organized manner

Behavioral Skills: Collaboration & Communication, Self-Motivation & Punctuality, Communication Skills, Adaptability, Problem-Solving, Analytical Thinking, Detail-Oriented & Quality-Focused, Strong Organizational & Multitasking Skills, Time Management & Resource Optimization.

EDUCATION

Bachelor of Science – Computer Science

Ontario Tech University   *Expected: 2025 | Oshawa, Canada*

- **CGPA – 4.00/4.30**