

# PRATIK MANANDHAR

## FRONT-END DEVELOPER

 Etobicoke, ON M9V 1N7

 pratikmdhr@gmail.com

 (416) 254-7362

 pratikcodes.com

 linkedin.com/in/pratikmdhr

 github.com/pratikmdhr

## SKILLS

HTML / CSS / SCSS

JavaScript (ES6+)

ReactJS

TypeScript

React Testing Library / Jest

Cypress

Bootstrap / Material UI

REST API

Git / GitHub

## EDUCATION

Engineering Software Skills

Enhancement Certificate

*Humber College, Etobicoke, ON*

*Jan 2020 – May 2020*

Masters in Mechanical &

Aerospace Engineering

*Syracuse University, Syracuse, NY*

*Aug 2014 – Aug 2016*

## SUMMARY

Frontend developer experienced in building interactive web applications using JavaScript / TypeScript and ReactJS. Self-motivated and deeply passionate about building meaningful web apps and providing optimal user experience.

## WORK EXPERIENCE

### Front-end Developer Intern

*Greenstand - Anchorage, AK (Remote) || Dec 2021 – Present*

- Use React and Material UI to build frontend components for web map application that displays location and details of over 2 million trees planted around the world
- Use test driven development approach to build React components using Cypress's component testing tool
- Improve design and add interactivity to the tree markers in the core map module package published on NPM with 50+ weekly downloads

### Front-end Developer Intern

*Reach4Help - Montréal, QC (Remote) || Dec 2021 – Present*

- Use TypeScript/React to build frontend components for dashboard web-app that connects volunteers to people requesting help because of COVID-19 crisis related needs
- Perform unit/integration tests using React Testing Library/Jest and Cypress

### Computer Numerical Control (CNC) Programmer

*Superior Tool Tech - Woodbridge, ON (Remote) || Aug 2020 – Sep 2021*

- Developed machine code to control CNC machines for manufacturing of automotive parts
- Coordinated with the manufacturing team to develop efficient code and minimize production time

## PROJECTS

**Food Order App** || GitHub // Live || *Nov 2021 – Dec 2021*

React app to order food that allows user to select meals from menu, add items to cart and checkout. Built using custom React Hooks and Firebase to load menu items and collect user orders upon checkout.

**RecipeWizz** || GitHub // Live || *Oct 2021 – Dec 2021*

JavaScript app that allows users to search recipes of their favourite meals, bookmark the recipes and update ingredient quantities as per serving size. Built using MVC architecture and Spoonacular API.

**Workout Mapper** || GitHub // Live || *Aug 2021 – Oct 2021*

Fitness tracking app built with vanilla JavaScript which allows users to log location and details of their workout. Uses Geolocation API and open-source Leaflet library for mapping, and browser local storage for saving data.