# Manvir Kaur

8 Pinecone, Way, Brampton, ON, Canada

365-440-3935
manvirkaur094@gmail.com

## FRONTEND WEB DEVELOPER
DESIGN IMPLEMENTATION | WEB DEVELOPMENT | AGILE EXPERIENCE

- Over 2 years of experience in developing responsive Web Applications with React and some hands on in React Native.
- Understanding of responsive design concepts (media queries, designing/implementing applications geared for tablets, mobile devices, desktop browsers, etc.)
- Ability to understand the backend APIs (familiar with node express js) and integrate those with the frontend.
- Proficient in Designing custom components for code reusability.
- Experience with source code management through GitHub , GitLab and Bitbucket.
- Good exposure to working within Agile development environment in a multidisciplinary team with Project Management tools like Jira and daily scrums.
- Flexible enough to adapt to new environments.
- Provide and receive technical assistance from coworkers throughout coding and project progression.

## KEY SKILLS

- HTML, Javascript, CSS, SCSS, Bootstrap
- React, Redux, Typescript, React Material design, Core UI, Reactstarp, familarity with Node and Express js.

## WORK EXPERIENCE

### REACT DEVELOPER                                    March 2021 – August 2021
Ellocent Labs , Mohali , India

- Integrated frontend design and logic for web development in React
- Provided and received technical assistance from coworkers throughout project progressions.
- Involved in direct interaction with the client in daily status calls.
- Responsible for training the new joiners on the project migration activity through knowledge transfer.

### FRONTEND DEVELOPER                                    Jan 2018 - April 2020
Smartwiz Technologies , Mohali , India

- Integrated frontend design and logic for web development in React.
- Worked closely with the backend team to discuss the use cases and APIs for integration.
- Co-ordinated with team members to deliver projects within time constraints.
- Demonstrated ability to work under pressure to meet the deadlines.

## PROJECTS UNDERTAKEN

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**PROJECT NAME: HEALTH DOMAIN PROJECT**

**Tools/Technologies:** ReactJS, Redux, CoreUI, Javascript, CSS , Node Express js

**Role:** Frontend Developer

**Description:** This was ReactJS based Health Domain Application. All the hospitals of one of the cities of Europe were interlinked with this application. It had different modules and the application maintained the record of the patients.

## Responsibilities

- Gathered requirement and planned development of the Module to be build.
- Integrated designs on frontend using ReactJS and CoreUI.
- Created and Integrated REST APIs using Node Express.
- Used polyfills for browser compatibility issues like Internet Explorer.
- Interacted with other team members like Project Manager, Backend developers, testers for delivering the sprints on time.
- Efficiently converted all the APIs into JSON mode for offline management of the application.
- Source code version management through Bitbucket.
- Participated in daily scrum meetings, managed daily tasks through Jira.

**PROJECT NAME: MOMS GENIE (MOBILE APP)**

**Tools/Technologies:** ReactNative, Google API, Twilio API, React Navigation

**Role:** Frontend Developer

**Description:** It was a react native app for mothers to ask for expert advice for child care.

## Responsibilities

- Responsible for developing frontend design using JSX, SCSS.
- Created reusable components.
- Co-ordinated with the backend to for integrating REST APIs.
- Integrated google map API for location purposes.

# EDUCATION

**Software Engineering Technology and Artificial Intelligence
(Fast track Diploma)**                                      Sept. 2020 - Present
Centennial College, Toronto, ON                  *Expected graduation:* Apr. 2023

I am currently pursuaing this program. It includes lectures to dig into the concepts of AI as well as labs to implement AI solutions using python. Through team work, projects and hands on exercises I have acquired effective working skills in the area of Software development.

Relevant Courses Completed:
- Web Application development
- Data Sructures and Algorithms
- Software Systems Design

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Key Achievements:
- Cumulative GPA of 3.84 in 3 semesters

**Bachelor of Technology – Computer Science**                    Graduated in 2017
I.K Gujral Punjab Technical University , India

This course put a significant emphasis on teaching and understanding computer science from basic to advanced level. Here I learnt various software concepts and it created an interest to design and build websites.

Key Achievements:
- Cumulative percentage of 88

## ACADEMIC PROJECTS

**Supervised Machine Learning**
**Technology: Backend(Python using flask) and Frontend(React js)**

**Description**: The purpose of the project was:

- Preprocessing of dataset
- Data modelling
- Predictive model building
- Model scoring and evaluation
- Deploying the Machine Learning model

**Frontend:**

- Implemented React js as frontend to view the results of various models and provided the ability to select any of the given Machine learning model.
- Displayed the model predictions at the frontend interface. Also displayed the scores of various models in the frontend applications using effective visualization.