Umang Agrawal

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SUMMARY

A front-end web developer implementing best practices to deliver modern and visually appealing web applications. I give responsive design and mobile first high importance due to its significance in modern web dev. I do my best to follow the principles of clean code and consider future compatibility to step up overall efficiency. Previously, I have worked with a multitude of engineering technologies and out of which I have a profound interest in network tech. Feel free to contact me for more details.

SKILLS SET

- HTML/CSS/SCSS
- ES6/JavaScript
- Python
- Flask
- C/C++

- Vue
- Vuex
- Vuetify
- Vue Router
- React

- GIT
- Figma
- UX/UI
- SQL
- Vercel

- VS Code
- PyCharm
- Oracle VM
- Linux
- REST API

PROFFESIONAL HISTORY

Front-end Dev-Remote, *Internship, SilverTouch Technologies, IN*   April-July 2021
- Design and develop weather app using Vue.js [later iterations included integrating Vuex and vue-router], consuming REST API, Axios to fetch data from openWeather.org.
- Created a data display page, to-do app and a CRUD app using Vuetify framework.
- Develop Food blog using Vue, Vuetify, Vuex, and others

Project Associate (V), *BR Aerospace Solutions and Services, ON*   Jan 2021 – present
- Worked with photogrammetry software to recreate 3D terrain and surfaces for further quantitative processing.

MY WORK

Ghost Kitchen food blog   July 2021
- Developed SPA for a Ghost kitchen to showcase their products and services.
- Vuetify used as UI framework along with Vuejs, Figma used for UI development.
- Vuex used for state management while custom service & Axios used to get the backend data.
- Find deployment at [*https://blog1-kappa.vercel.app/*]

WeatherApp-ST using openWeather   June 2021
- Vue.js project developed in conjunction with Vuex and vue-router.
- Vuex store namespaced and modularized to maximize efficiency.
- Find deployment at [*https://weatherapp-st.vercel.app/*].

Robotics & Automation   Ongoing
- Highlights: Traffic Management Systems, 3 DOF Robotic arm, multi-direction conveyor, customised FPV drone, Parking System, many more

EDUCATION

Post Graduate Diploma, *Remotely Piloted Aerial Systems(Commercial)*   2019-20
Post Graduate Diploma, *Electronics & Embedded Systems Design*   2018-19
Bachelor of Engineering, *IC Engineering*   2014-18

AWARDS

President's Honor Roll, *Honored in Recognition of Excellence in program, Fanshawe, ON*   July 2020
Dean's Honor Roll, *Honored in Recognition of Excellence in semester, Fanshawe, ON*   Jan 2020