

VAIBHAV NAGRE

nagre.vaibhav27@gmail.com | +1 (831)-884-8667 | <https://vaibhav-nagre.github.io/Portfolio/>

EDUCATION

California State University, Monterey Bay
Expected December 2020

Bachelor's in Computer Science with concentration in Software Engineering.

GPA: 3.1

Related Courses – Software Design, Computer Architecture, Data Structures, Design & Analysis of Algorithms, Operating Systems, Database Management, Multimedia Programming, Software Engineering, Graphics Programming, Computer Networks.

SKILLS

Front-end	- HTML5, CSS3, Bootstrap 4, Sass, JavaScript, jQuery, React Js
Back-end	- Node Js, Express Js, EJS, API, MongoDB, Mongoose, MySQL, PHP.
Programming	- Python, Java, C++, R, OpenGL.
Tools	- Adobe XD, Adobe Photoshop, Tableau, MS Office, R studio.

WORK EXPERIENCE

Web Developer - SEEFOOD

June 2020

- Environment: HTML5, CSS3, Bootstrap 4, Vanilla Js, jQuery, Node JS, Express Js, MongoDB, NoSQL.
- Produced stunning visual elements of web application by translating UI/UX design wireframes into code while producing high quality, reusable markup using HTML5 and CSS3.
- As a part of the SeeFood team, developed the reusable components, plugins, libraries and adoptive responsive interface and designed browser compatible pages using jQuery and JavaScript.
- Created back-end database using MongoDB and NoSQL to save the restaurants information.

PROJECTS

Restaurant Finder – CAPSTONE PROJECT

- Environment: HTML5, CSS3, Bootstrap 4, JavaScript, jQuery, PHP, MySQL.
- We used PHP and MySQL to store the restaurants data as well the menu information of the respective restaurant.
- Website will display the list of the Partner restaurants with their menu with detailed information about the ingredients in every dish.

Google Keep Clone – REACT

- Environment: React, HTML5, CSS3, JavaScript.
- I used React functions such as React Hooks, React Props as well as the React Event handling to build this project.
- This Google Keep Clone will allow users to make different kinds of notes. Also, user can add a new note or delete a note.

TODO List – Node JS / MongoDB

- Environment: HTML5, CSS3, JavaScript, Node JS, Express Js, EJS, MongoDB.
- I used technologies such as Express and EJS to build the backend and HTML5, CSS3 and Bootstrap 4 to build the front-end.
- User can add or delete a TODO and the database will be reflected in MongoDB.

COVID-19 India Map – Node / API

- Environment: HTML5, CSS3, JavaScript, Node Js, Express Js, API.
- The map will display the live COVID-19 cases in India. The data is requested from the given API key. It will also display the data of each state by hovering on the respective state.

Blog Website – Node JS / MongoDB

- Environment: HTML5, CSS3, JavaScript, Node JS, Express JS, MongoDB.
- I used MongoDB to store the data and Node JS and Express Js to build the backend and HTML5, CSS3 and Bootstrap 4 to build the frontend.
- User can compose a new Blog with a proper title and content. The data will be stored in MongoDB.

GUI to Zip and Unzip files – Python

- I created it using zipfile() library of Python.
- This provides tools to create, read, write, append, and list a Zip file. It can handle Zip files that use the ZIP64 extensions.
- It can zip files or unzip a zip package by browsing the location.

CERTIFICATES

Web Development, Python, Core Java, MySQL