

Vivek Reddy Kasireddy

Email: vivekreddykasireddy@gmail.com | Address: Kansas City, Missouri, 64112 | Mobile: +1 (816) - 716 - 4453

GitHub: <https://github.com/vivekreddy-k/vivekreddy> | LinkedIn: <https://www.linkedin.com/in/vivekreddy/>

Education

Master's in Computer Science

University of Missouri-Kansas City, Missouri.

Expected December 2022

GPA:3.8/4.0

Technical Skills

Programming Languages : Python, JavaScript(ES5,ES6), Java
Web Technologies : HTML5, CSS3, JavaScript, ReactJS, NodeJS, ExpressJS, AJAX, JSON
DataBases : SQL, Sqlite, MySQL, MongoDB, FirebaseDB
Tools and Others : Git,Github,Windows,Linux, VS Studio, Eclipse, Postman, REST API, Bootstrap

Professional Experience:

Graduate Teaching Assistant

Sep 2021 - April 2022, Kansas City, Missouri

University of Missouri-Kansas City

- Assisted the course(*Web and Mobile Programming Development*) with grading projects for a class of 70 students.
- Worked under the professor to convert the existing mobile application built in React Native to a Single Page web application(SPA) using HTML, CSS, JavaScript, ReactJS, NodeJS and ExpressJS.

Full Stack Developer

Aug 2020 - June 2021, Hyderabad,India

Coral Innovations Pvt.Ltd

- Involved in SDLC requirements gathering, Analysis, Design, Development and Testing of the application by following **AGILE methodology**.
- Hands-on experience of React **Model-View-Control(MVC)** pattern in designing and developing modern Single Page Applications(SPA) using **Components, State, Hooks, Router, Switch and BrowserRouter**.
- Worked on **ExpressJS** Framework to set up middleware to respond to the HTTP requests and Authenticate the API access for the frontend using JWT.
- Worked with **JSON web tokens** for authentication and authorization security configurations using **NodeJS**.

Web Developer Intern

Jan 2020 - Aug 2020, Hyderabad, India

Coral Innovations Pvt.Ltd

- Worked on developing a User-Interactive(UI), responsive, cross browser compatible and Single page applications(SPA) using **HTML5, CSS3, Bootstrap, Javascript and ReactJS**.
- Worked with **Use Effect** hooks to fetch data in the JSON format and update the **DOM**.
- Worked alongside backend developers to troubleshoot issues related with front-end connectivity.

Personal Projects

MovieBuffs (Movies Application) | HTML5, CSS3, JavaScript, ReactJS, NodeJS, ExpressJS

[GITHUB](#)

- Developed a web application through which users can search for a movie and find out in which OTT the movie/series is present. Users need to SignUp to access the application and the data is stored using SQLite3 database.

Random Password Generator | HTML5, CSS3, JavaScript, ReactJS

[GITHUB](#)

- Developed a web application which generates random passwords for users based on requirements like a customized password or quick random password satisfying majority password authentication tools. Also provides an easy copy to clipboard option.

IOT Based Waste Management System | ReactJS, JavaScript, Python, NodeJS, ExpressJS

- Developed an IOT based application in the support of Mission Swachh Bharath (Clean India) program. Worked on developing an admin page on the frontend using ReactJS and REST API's on the backend using NodeJS and ExpressJS. Led the dev team of 5 students and contributed to the state project.

Emoji Game | HTML5, CSS3, JavaScript, ReactJS

[GITHUB](#)

- Developed an Emoji game (Memory Game) where the player needs to remember each emoji clicked to win the game.For each click real time score keeps changing and shows the current score and high score to the player.