MITIL VIVEK JAWALE

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EDUCATION

Master of Science, Computer Science   August 2022 - Present
Syracuse University, Syracuse, NY | GPA: 3.7

Bachelor of Engineering, Computer Science   August 2017 - May 2021
Savitribai Phule Pune University, Pune, India | CGPA: 8.28

TECHNICAL SKILLS

Programming Languages: Java, Python, JavaScript, C++, Kotlin, C, HTML, CSS
Database Technologies: MySQL, MongoDB
Frameworks and Libraries: ReactJS, ExpressJS, NodeJS, Bootstrap, AJAX, AngularJS
Others: Git, REST API, VSCode, Android Studio

EXPERIENCE

Assistant Software Engineer | MediaAgility – Pune, India   Aug 2021 - April 2022
- Engaged in development of Stock exchange employee portal website with more than 5000+ employees.
- Implemented Web-pages using HTML, JavaScript, CSS, ReactJS, Bootstrap.
- Collaborated to develop the project using React Hooks, and routers.
- Maintained and utilised Git extensively for version control.

TECHNICAL PROJECTS

Social Food Discovery Webpage [[Demo](#)]   Ongoing
- Crafted a MERN stack project which enables users to have their own authenticated accounts and add/view their favourite food places which can be viewed by other users. This was accomplished by React hooks for state management and redux was implemented for data retrieval.
- For seamless integration and smooth interaction with backend, RESTful APIs were employed, displayed Restaurant's location by leveraging Google Maps API.

Vehichain: Web-page for storing vehicle records on Blockchain [[Github](#)]
- Collaborated with teammates to create web-page Frontend to interact with the application using ReactJS, HTML, CSS, Javascript.
- Implemented data handling components to store information of vehicles and revert it on IPFS.

Expense Tracker [[Demo](#)]
- Constructed a responsive user interface in React, empowering users to input expenses and presenting captivating expense visualisations throughout the year.
- Implemented state and side effect management using React hooks, Redux, and React Router. Employed a component-based architecture to enhance reusability and utilised JSX for efficient component layout.

Krasa: Android Application for Patient Management [[Github](#)]
- Created an android app for doctors/patients for managing patient profile. It shows Patient health data, health tests, prescriptions. User Interface was created and project was built in Android Studio using Java.
- Hosted the server side database on Firebase for storing prescription, appointment date and patient's details and integrated Google Authorization for secure logins.

ACHIEVEMENTS

- Published Research Paper in International Research Journal of Engineering and Technology (IRJET) | V1:E7
- Best Final Year Undergraduate Engineering Project Award amongst 17 groups
- Volunteer Teaching Assistant at Codigo Madrid - Taught Database management Systems, Design and Analysis of Algorithms to 130 sophomores and 60 club members.
- Conducted Workshops on Fundamentals of Operating Systems and led a group of 6 people and gave lectures.