Sahil Loria

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Education

University of Huddersfield

Bachelor of Science in Computer Science (2:1)   *Huddersfield, West Yorkshire*

- **Relevant Coursework:** Computational Mathematics 2 (A), Artificial Intelligence (A), Object-Oriented Systems (A),Software Design and Development (B).

Experience

The Veracity Trust Network   Sep 2022 – Present

Junior Frontend Developer   *Leeds, West Yorkshire*

- Played a key role in the frontend of the SASS app, working alongside with fellow developers. Employed JavaScript, React, JSX, CSS, and the Nivo library for graph creation, with Redux managing the application's state, which reduced app load time 10 to 4 seconds, and increase app user by 25%.
- Crafted a mobile application from scratch in three weeks, that increase customer adaptability by 20% applied React Native, JavaScript, CSS, and the React Native Chart Kit.
- Established an overload system from scratch, for maintain customer data utilizing ReactJS, JavaScript, JSX, HTML, and MUI. Resulted in improved efficiency for client success team, facilitating quick identification of issues in customer data.
- Actively contributed to collaborative problem-solving sessions, fostering a team-oriented environment, and ensuring the successful delivery of frontend solutions.

The Veracity Trust Network   July 2022 – Sep 2022

Frontend Developer Intern   *Leeds, West Yorkshire*

- Designed and implemented responsive user interfaces with React, leading to a 15% improvement in user satisfaction scores.
- Applied and enhanced skills in JavaScript, React, and CSS during hands-on internal and Open-Source projects.
- Contributed to the adoption of agile methodologies, utilizing Jira and Trello, improving team productivity by 15% through iterative development cycles.

Projects

Students Management App | *React.js, Node.js, JavaScript, MySQL, Express.js, HTML, CSS*

- Designed and deployed a scalable RESTful API using Node.js and Express.js and achieving a 30% improvement in data retrieval speed.
- Designed and implemented responsive user interfaces with React, HTML, and CSS

Weather Watcher App | *React.js, Rapid API, HTMl, CSS.*

- Developed a personalized weather application using JavaScript, React, HTML, and CSS. Integrated seamlessly with the Rapid API, allowing users to effortlessly check the weather in any country or location. This project demonstrates proficiency in frontend technologies and API integration for real-time data retrieval.

My Todo App | *React.js, Node.js, JavaScript, MySQL,HTML, Express.js, CSS*

- The application seamlessly performs basic CRUD operations, allowing users to effortlessly create, read, update, and delete tasks. With a responsive and intuitive user interface, this ToDo app offers a seamless experience for efficient task management.

Restaurant Finder Application | *React.js, Rapid API, JavaScript,HTML, CSS*

- The Restaurant Finder Application was independently planned, created, and tested using React, Redux, JSX, HTML, CSS, and the Trip Advisor API from Rapid API. This project not only improved my skills in frontend development but also provided practical experience in state management with Redux and API data handling.

Technical Skills

Languages: JavaScript, TypeScript, Python, C++.
Technologies: React.js,React Native, MySQL, Node.js, AWS,Express.js,Redux, REST APIs, AWS, Python, Figma, MUI, Jira, Trello, Bitbucket. Tailwind CSS, Bootstrap, Android SDK, iOS SDK