


Vamsi Krishna Chiguruwada

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Results-driven UI Developer with 4 years and 8 months of experience, pursuing a master's degree in the USA, and possessing a strong proficiency in React.js, Redux, and JavaScript. Demonstrated ability to deliver high-quality web applications through effective collaboration and Agile methodologies. Seeking to leverage my technical expertise and problem-solving skills to excel in a challenging development role.



Skills

● React.js ● Redux ● Typescript ● JavaScript ● HTML5 ● CSS3
● Responsive Web Design ● python ● GIT ● JIRA ● Node.js



Work History

2022-08 – 2024-08



UI Specialist

Yash Technologies

Project #1:

Project Name : SBV (Sustainable Business Value)

Client : MERCK GROUP

Duration : August 2022 – August 2024

Role : Developer

Technologies : JavaScript, React, Redux, Typescript, HTML & CSS, Bootstrap, Tailwind,

Project Description:

Internal application of Merck Group, Sustainable Business Value (SBV). Which works by measuring how sustainable Merck products and activities are by assessing their impact on the environment, benefits for consumers, and societal aspect by providing visual representation, statistics using organization data

Roles and Responsibilities:

- Crafting visually appealing and responsive user interfaces using modern technologies like React.js, Redux, Typescript, JavaScript, HTML & CSS
- Utilizing HTML5, CSS3, Bootstrap to create engaging and seamless web experiences for users.
- Working closely with cross-functional teams, including UX designers and back-end developers, to ensure the seamless integration of UI elements.
- Following Agile practices with daily standups, participating in sprint planning, and contributing to a collaborative development environment.
- Demonstrating strong problem-solving skills and adhering to coding standards while addressing edge cases.
- participate in code reviews to ensure code quality, coding standards, and knowledge sharing within the team.
- Ensure that user interfaces are accessible to users with disabilities by following accessibility standards (WCAG).
- Maintaining clear and comprehensive documentation for UI components, and coding standards.

Project #2:

Project Name : CONNAN
Client : MERCK GROUP
Duration : July-2023 to December - 2023
Role : Developer
Technologies : JavaScript, React, Redux, Typescript, HTML & CSS, Bootstrap, Tailwind,

Project Description:

Internal application of Merck Group, Complementary pattern Augmentation (CONAN) framework for rare disease detection. CONAN combines ideas from both adversarial training and max-margin classification. It first learns self-attentive and hierarchical embedding for patient pattern characterization.

Roles and Responsibilities:

- Responsible for handling and processing large documents within the UI development context, ensuring efficient organization, version control, and collaborative editing to meet project requirements.
- Manage the integration of document content into the user interface, maintaining consistency with design specifications and optimizing for a seamless user experience.
- Take charge of integrating complex data visualization elements into the user interface, ensuring a visually compelling representation of large datasets while maintaining optimal performance and user interactivity.
- Collaborated closely with UX designers and back-end developers to ensure seamless integration of user interface elements, resulting in a unified and user-friendly product
- Demonstrated strong problem-solving skills, consistently resolving complex UI-related issues and enhancing the overall application functionality

2021-02 – 2022-08

UI Developer

Msys Technologies

Project #3:

Project Name : BAKKT
Client : Bakkt Hldgs, Intercontinental Exchange
Duration : 2020 – February to 2022 - august
Role : UI - Developer
Technologies : JavaScript, React, Redux, Typescript, HTML & CSS

Transitioned seamlessly from internship to a full-time role at Msys Technologies, continuing to contribute to BAKKT project.

Project Description:

The platform offers cryptocurrency solutions like custody, trading, and onramp services, as well as loyalty solutions including crypto and traditional rewards. majority-owned by Intercontinental Exchange, Inc.,

Roles and Responsibilities:

- Proficient in utilizing React.js, Redux, TypeScript, JavaScript, HTML, and CSS to create responsive and cutting-edge application UIs.
- Actively collaborated within a team of 12 developers, following Agile methodologies and delivering features aligned with business and customer requirements.
- Demonstrated skills in working with advanced technologies such as WebSocket, Ag-Grid, and Redux, notably contributing to a crypto exchange project.
- Drive the implementation of responsive and mobile-friendly design principles. Address challenges related to different screen sizes and resolutions.
- participate in user testing sessions. Use feedback to iteratively improve and refine user interfaces
- Maintaining clear and comprehensive documentation for UI components, and coding standards.

2020-02 - 2021-02

Web Developer Intern (Full time)

Msys Technologies

Project #3:

Project Name : BAKKT
Client : Bakkt Hldgs, Intercontinental Exchange
Duration : 2020 – February to 2022 - august
Role : UI Developer Intern
Technologies : JavaScript, React, Typescript, HTML & CSS

- Collaborate with UX/UI designers to implement visually appealing and intuitive designs.
- Implement frontend functionalities using web technologies such as HTML, CSS, and JavaScript.

2016-04 - 2020-09

- Conduct thorough testing of the website to identify and fix bugs and ensure a smooth user experience.
- Collaborate with QA teams to address issues and implement improvements.
- As an Intern, continuously updating skills and knowledge to incorporate the latest web development tools and practices.
- Continuously used skills acquired during the academic period, further enhancing proficiency through the internship
- As a shadow resource, I'm accountable for completing assigned user stories and obtaining approval from the UI Architect
- Actively participated in the final semester internship program, gaining practical experience before graduation



Education

Pursuing Master's in Business Analytics

[Hult International Business School - Cambridge USA]

Bachelor of Technology: Computer Science and Engineering

[Audisankara College of Engineering and technology]

Portfolio: <https://www.vamsichiguruwada.com>