Vamsi **Krish**

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Work Experience

Yash Technologies   *Bangalore*
UI EXPERT   *August 2022 - August 2024*

- Developed visually stunning and responsive user interfaces for the Sustainable Business Value (SBV) application, leveraging modern technologies like React.js, Redux, and TypeScript to enhance user engagement and facilitate seamless interactions with complex data sets.
- Led the integration of advanced data visualization components within the CONAN application, optimizing the representation of large datasets for rare disease detection.
- Enhanced the accessibility of both the SBV and CONAN applications by implementing WCAG standards, resulting in a 30% increase in usability for users with disabilities and ensuring compliance with accessibility regulations, thereby broadening the user base.

Msys Technologies   *Bangalore*
UI DEVELOPER   *February 2021 - August 2022*

- Collaborated closely with a cross-functional team of 12 developers in an Agile environment, delivering features aligned with both business and customer needs.
- Led efforts to ensure mobile-friendly designs, addressing diverse screen sizes and resolutions, while iterating on user feedback to continuously improve the interface.

Msys Technologies   *Chennai*
UI DEVELOPER INTERN   *February 2020 - February 2022*

- Partnered with UX/UI teams to create user interfaces that are both responsive and visually engaging, leveraging React.js and TypeScript to enhance the user experience.
- Developed and optimized front-end components using JavaScript, HTML, and CSS, ensuring smooth functionality and conducting rigorous testing to eliminate bugs.
- Collaborated with QA teams to resolve technical issues and improve the UI, while ensuring timely completion of user stories under the supervision of the UI Architect.

Projects

SBV (Sustainable Business Value)   *React.js, Redux, Typescript, JavaScript, HTML, CSS*
CLIENT [MERCK GROUP]

- 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

CONNAN   *React.js, Typescript, JavaScript, Recoil, Tailwind, HTML, CSS*
CLIENT [MERCK GROUP]

- 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.

BAKKT   *React.js, Typescript, Javascript, WebSocket, HTML, CSS*
CLIENT [BAKKT HLDGS, INTERCONTINENTAL EXCHANGE]   *bakkt.com*

- 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.

Technical Skills

Strongest Areas	Web development, Data Structures, Algorithms
Programming Languages	JavaScript, Python, C
Libraries/Frameworks	React.js, Redux, Typescript, Recoil, Git, Node.js, HTML5, CSS3, Webpack, Jest Testing Library
Database	MySQL, Firebase
Platforms	Netlify, GitHub Pages

Education

Hult International Business School
MASTER'S IN BUSINESS ANALYTICS - CAMBRIDGE USA   *Sep. 2016 - Aug. 2020*

Audisankara College of Engineering and Technology
USA BACHELOR OF TECHNOLOGY: COMPUTER SCIENCE AND ENGINEERING   *June. 2018 - May. 2023*