VIGNESH ARUMUGAM
FRONT END DEVELOPER

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Detail-oriented Manual Tester transitioning to a Front-End Developer role. Passionate and creative with a strong foundation in design principles. Skilled in **Adobe Creative Suite** and **Figma**, creating visually appealing and user-friendly interfaces. Adept at team collaboration and delivering innovative design solutions. Eager to contribute to dynamic projects and continuously grow in the design field.

SOFTWARE SKILLS

- React JS
- CSS3
- JavaScript
- NPM/Yarn
- Heroku

- HTML5
- GitHub
- Bootstrap
- Java

WORK EXPERIENCE

Business Analyst – EGS Computer Solution Private Limited

- Developed a business plan and raised initial capital from **investors** to launch the business

- Conducted market research and analyses to identify new business **opportunities** and **trends**

- Developed and implemented a business continuity plan that ensured business operations continued seamlessly in the event of a crisis

WORK EXPERIENCE

Front End Developer –Qcerebrum Software Solution Private Limited

- Developed and maintained responsive web applications using **React.js**, **HTML5**, and **CSS3**. Collaborated with **UX/UI** designers to implement design **mockups** and ensure seamless integration with **backend** services

- Implemented state management using **Redux** for scalable application architecture. Ensured cross-browser compatibility and optimized **front-end** performance for faster loading times.

- Utilized **Git** for version control and collaborated effectively with team members using **GitHub** repositories. Participated in **code reviews** and provided constructive feedback to improve code **quality** and **maintainability**.

- Actively involved in the entire software development **lifecycle**, from requirement gathering to **deployment** and **maintenance**.

Projects

Kodachadri Chits Pvt Ltd (KCPL) (07/2023 - Present)

- Developed an administrative application for **Kodachadri Chit Fund**, catering to **employees** and **customers**.
- Collaborated with stakeholders to understand **business** requirements and translate them into **technical specifications**. Implemented frontend components using **React.js**, enhancing user interactions and ensuring a responsive design.
- Integrated authentication and authorization features to secure sensitive **data** and **functionalities**.**Implemented** auction modules (**Open** and **Fixed** types) and collection modules for managing payments. Ensured the application met accessibility standards and performed usability testing to enhance user experience.
- Used **GitHub** for version **control**, **managing branches**, **pull requests**, and **code merges** efficiently. Documented technical specifications, user manuals, and troubleshooting guides for future reference and onboarding

Roles and Responsibilities

- Led a team of **Front End** engineers, providing **guidance**, **mentorship**, and **conducting** knowledge transfer sessions
- Attended handover meetings, discussing **design** and **technical** aspects, and contributed to design reviews focusing on usability and functionality.
- Developed a full **wallet module** in the application using **React.js**, providing seamless user **interaction** and secure **transactions**. Integrated **business logic**, **user authentication**, and **UI** responsiveness to ensure a smooth user experience
- Analyzed API and UI designs for consistency and quality. Built reusable components like **ControlledTextField** and **ControlledAutocomplete**, standardizing form inputs with validation, formatting, and API integration
- Contributed significantly to **Phase 1**, ensuring robust foundational features. Worked on Phase Tickets, addressing **bug fixes**, **performance improvements**, and **feature updates**.
- Led the development of the auction spinning wheel module using **{ Wheel }** from **'react-custom-roulette'** and **CircularProgress** from **'@mui/material`**, enhancing the bidding experience with a **dynamic** and **engaging** interface.

EDUCATION

Bharath University-**Chennai**   *July 2015 - March 2019*
B.Tech – Automobile Engineering

CERTIFICATIONS

- Complete Web Technology : **HTML5, CSS, JavaScript, Java, SQL - QSpiders**
- Completed **React Js** - **Qcerebrum software solution**

SOFT SKILLS

- Critical thinking
- Creative

- Quick learner
- Team Work

- Communication
- Strong Collaborator