

Name : Sai Jagadeesh Vemula
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Professional Summary:

A detail-oriented **React** and **UI Developer** with 3 years of experience delivering innovative and efficient software solutions. Skilled in front-end technologies, creating user-centric designs, optimizing performance, and contributing to dynamic projects. Adept at solving complex problems and enhancing user experiences through expertise in React and modern UI frameworks.

Key Skills:

Web Technologies	: HTML5, CSS3, SCSS, JavaScript
Frameworks & Libraries	: React, Redux Toolkit, TypeScript, Bootstrap5, Material UI, Styled Components, Axios, React Query.
Version Control	: Git, BitBucket, FileZilla, JIRA(Agile).
Development Tools	: VS code.
Operating System	: Windows10, Linux and Android.

Professional Experience:

Onpassive Technologies Pvt. Ltd. – Hyderabad

React Development - (June 2022 – Aug 2024)

Project 1: Website Development

- Designed and deployed company **websites weekly** using **HTML**, **CSS**, and **React MUI**.
- Ensured cross-browser compatibility and responsiveness for diverse devices.
- Identified, tracked, and resolved bugs using Jira for task management.
- Optimized website performance for improved user experience.

Responsibilities:

- Developed dynamic and interactive user interfaces using React.
- Tested website performance across browsers and devices.
- Provided effort estimation for development and testing processes.

Project 2: KYC Verification Product

- Implemented a **multi-step KYC process: ID proof upload, Face Verification and Feedback.**
- Utilized TensorFlow to capture and process user images for face verification.
- Developed features like capturing customer identity, facial verification, and verification status notifications.
- Conducted unit testing and bug fixes for smooth application functionality.

Responsibilities:

- Created ID proof upload and facial verification modules.
- Integrated TensorFlow for real-time image capture and processing.
- Integrated verification logic for ID-face matching and feedback.
- Participated in testing and optimized processes for better outcomes.

Project 3: Accounts Handling Product

- Worked on customer account management for invoices, profits, losses, and product analysis.
- Collaborated with a backend Java team to integrate APIs and ensure seamless functionality.
- Employed React Hooks, Redux Toolkit and Material-UI for functional development.
- Improved application performance with lazy loading and code splitting.

Responsibilities:

- Built UI for account management features with Material-UI.
- Integrated Restful APIs provided by the backend Java team for real-time data exchange.
- Managed global state efficiently with Redux Toolkit.
- Used React Router for navigation within single-page applications.
- Coordinated with the Java backend team to resolve API-related issues and ensure smooth communication between front-end and back-end systems

Freelance UI Developer – Hyderabad

UI Development - (Jul 2021 – May 2022)

- Collaborated with a PHP team to develop and deploy client websites.
- Designed and deployed client websites using HTML, CSS, Bootstrap 5, and JavaScript.
- Ensured responsive and cross-browser-compatible web designs.
- Optimized performance for seamless user experience.

Education:

Jawaharlal Nehru Technological University, Kakinada
Bachelor's Degree in Mechanical Engineering (2015–2019)
Score: 60%

Personal Details:

Date of Birth : 04-Dec-1997
Marital status : Single
Nationality : Indian
Languages : English, Telugu, Hindi

I hereby declare that the above written particulars are true to the best of my knowledge and belief.

(Sai Jagadeesh Vemula)