Sudhanva Ashok Habib

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SKILLS

Programming Languages: JavaScript (ES6), TypeScript, C, C++, Python, HTML5, CSS, SQL, Golang.

Frameworks & Libraries: React.js, Redux Toolkit, Redux Thunk, RTK Query, Axios, React Testing Library (RTL), Next.js, Node.js, Express.js, MongoDB, Mongoose, Material UI, Bootstrap, Tailwind CSS, SASS, Jest, Webpack, Babel.

Tools & Technologies: Postman, VS Code, Git, Gitbash.

EXPERIENCE

Software Engineer – Persistent System   **June 2022 – Present   Goa, India**

Projects:

1. **Mizuho-Application Onboarding Portal**

   Technologies: React.js, Redux Toolkit, RTK Query, Material-UI, RTL, HTML5, CSS, Golang, MongoDB

- Developed a portal to store, track and analyze the data of the internal applications which was previously maintained in CMDB.
- Crafted numerous reusable components and UI elements using **React.js** and **Material-UI**. Developed a dashboard for graphical data analysis using **ApexCharts,** enhancing the platform's functionality and user engagement, resulting in **10x** improved user experience.
- Implemented role-based access control (RBAC) and utilized **Redux Toolkit** and **RTK Query** for efficient state management and API calls, enhancing security and reducing UI update times.
- Designed and implemented user authentication and authorization mechanisms in **Golang** for the development environment, ensuring secure access and orchestrated seamless integration of frontend enhancements with Golang backend.
- Employed **RTL (React Testing Library)** for comprehensive testing, ensuring robust code quality and reliability.
- Followed **Agile** methodologies, participating in daily stand-ups and sprint planning.

2. **Persistent-iJobs Portal**

   Technologies: React.js, Redux Toolkit, RTK Query, RTL, HTML5, CSS, Bootstrap, Node.js, MongoDB, Express.js

- Empowered employees to apply for internal job openings and enhance skill profiles through a React.js-based platform, resulting in a **20%** increase in internal job applications.
- Engineered an intuitive interface for employees to add, rate, and receive feedback on their skills, leveraging **Redux Toolkit** for efficient state management and **RTK Query** for API integration.
- Implemented robust testing strategies using **React Testing Library (RTL)**, ensuring high-quality and bug-free user interfaces.
- Fostered a culture of continuous learning, leading to a 50% increase in skill improvement initiatives.

Software Engineer Intern – Persistent System   **January 2022 - June 2022   Goa, India**

- Developed interactive proof-of-concepts (POCs) with **React.js**, boosting 50% user engagement.
- Crafted user interfaces using React.js, leading to improvement in user satisfaction with application responsiveness.
- Integrated third-party APIs, amplifying web application functionality and enriching user experience.

PERSONAL PROJECTS

1. **Portfolio website** 🔗
   Technologies: React.js
- Exquisite portfolio website showcasing my diverse range of projects, skills through immersive design and seamless user experience.

2. **Skill Geek -Ed Tech Platform** 🔗
   Technologies: React.js, Tailwind-CSS, Node.js, MongoDB, Express.js
- Developed a responsive and fully functional ed-tech platform that enables users to seamlessly create, consume and rate educational content with proper authentication and authorization.

CERTIFICATIONS

- CodeHelp - MERN stack development
- Udemy - Data Structures and Algorithms

EDUCATION

Bachelor of Engineering,   **2018 - 2022**
KLS Gogte Institute of Technology   **Belagavi, Karnataka**

LANGUAGES

English | Hindi | Kannada