Rakesh Rai H
Front End Engineer

Experienced developer, building responsive, scalable, accessible and visually stunning user experiences for the Web.

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San Jose, CA 📍

LinkedIn Profile 🔗

https://rakeshraih.github.io

Work Experience

- Building React applications with Typescript.
- Application state management via Context / Redux and API integrations.
- Creating reusable components to be used across multiple applications.
- Developing a responsive, cross-browser compatible, and scalable application that supports language switches.
- A11y, implementing web accessibility features
- Unit/Integration test using Jest, React Testing Library.
- Setting up build, deployment pipeline for the projects, dockerizing, and deploying on Kubernetes.
- Support middle-tier layer built with ExpressJS and build simple APIs.

Workday Inc. as Senior Front End Engineer
12/2021 - till date   **Palo Alto, CA**

Working on Adaptive planning product for financial planning. Involves managing large set of tabular data on the front end (~15,000 rows) using asynchronous data fetch. Build reusable components that support web accessibility and are cross browser compatible.

Yahoo Inc. as Senior Software Engineer
04/2018 - 12/2021   **Sunnyvale, CA**

Building a B2B analytics portal to provide insights on Verizon data for the customers to target their demographics. Application to support dash-boarding capability, working with ~40K zip codes for mapping capabilities.

Visa Inc. as UI Engineer (Contractor)
07/2017- 03/2018   **Fostercity, CA**

Building a new Customer Support Centre for Authorize.Net and CyberSource merchant customers. Front end was built by extending the Sales Force communities templates using Salesforce Lightning javascript framework.

Apple Inc. as Senior Software Engineer (Contractor)
01/2011- 07/2017   **Sunnyvale, CA**

Built System Status page, a service availability page for all the services provided by Apple. The application supported 52 locales and 26 languages with web accessibility features. Also, worked on a bunch of internal tools for managing iCloud products.

Skills

Technologies
TypeScript, React, ExpressJS, HTML, CSS, CSS in JS, Javascript, ES6, NodeJS, Redux, Sass, Lightning JS Framework, Webpack, Web Accessibility, MySQL, Redis

Deployment & CI/CD
Docker, Kubernetes, Nginx Screwdriver,

Others
Git, VS Code, Jira, Bitbucket, Chrome Developer Tools

Achievements

Microsoft Certified Professional in Programming in HTML5 with JavaScript and CSS3

Professional Projects
Yahoo Developer Network
Apple System Status
Verizon Media Dev Network
CyberSource.com
Authorize.Net
Personal Projects

Education

Master of Technology

in **Software Systems** from Birla Institute of Technology and Science(BITS), Pilani, India in 2015.

Bachelor of Engineering

in **Computer Science** from Visvesvaraya Technological University, Karnataka, India in 2010.