

Vikas Sangwan

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SUMMARY

Highly skilled Front-End Developer with over 2 years of experience in designing, developing, and implementing user-friendly web applications using modern JavaScript frameworks like React.js and Angular. Strong understanding of web technologies, UI/UX principles, and responsive design. Passionate about writing clean, maintainable code and staying up-to-date with the latest front-end development trends and best practices. Skilled in JavaScript, Python, HTML, CSS, and modern frameworks such as Angular and React and NodeJs.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS/SCSS

Frameworks/Libraries: React.js, Angular, Redux, RxJS, Bootstrap, Material-UI, Tailwind CSS

Build Tools: Webpack, Babel, Gulp, npm, Yarn

Version Control: Git, GitHub, GitLab, Bitbucket

Testing: Jest, Jasmine, Karma, Cypress

Tools: VSCode, Chrome DevTools, Postman, Figma, JIRA, Azure DevOps

APIs: RESTful APIs, GraphQL

State Management: Redux, NgRx, Context API, Angular Services

Security Testing: Vulnerability Assessment, API Security Assessment

Other: Single-SPA js, MicroServices architecture, Agile Methodologies, Responsive Web Design , AWS, Object oriented programming ,DSA, Linux.

EXPERIENCE

Software Engineer

Sep 2022 – Present

Detect Technologies Pvt Ltd (IIT Madras)

Remote/chennai

- Developed complex web applications using **React.js** and **Redux**, ensuring seamless state management and improving app performance by 20%.
- Built responsive and dynamic user interfaces for internal dashboards and customer-facing applications using **Angular**, **Bootstrap**, and **Material-UI**.
- Led the migration of legacy codebases from **Angular** to **React.js**, reducing technical debt and improving maintainability.
- Implemented **Lazy Loading** and **Code Splitting** in React and Angular projects, improving load times and enhancing user experience.
- Collaborated with back-end developers to integrate **RESTful APIs** and ensure data-driven UI components were functioning correctly.
- Followed **Agile methodologies**, actively participated in **JIRA-sprints** planning, and collaborated with cross-functional teams to meet deadlines and deliver high-quality features.
- Ensured **cross-browser** compatibility and mobile-first design using responsive frameworks and custom media queries.
- Integrated **security measures** such as input validation, encryption, and authentication into UI components.

- **Documented** software system security requirements, recommended solutions, and provided technical expertise in secure coding practices and security architecture.
- Worked in a software development team to design and develop robust solutions to meet client requirements for **functionality, scalability, and performance**.

Internship Front-end Developer

Dec 2021 – Jun 2022

Paisaat

Remote

- Created responsive designs using **HTML5**, **CSS3**, and ensuring compatibility across all major devices and browsers.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Technical Stack Used: HTML, CSS, JavaScript, React, Adobe-InDesign, Adobe-Illustrator

PROJECTS

Micro-Frontend Architecture (T-Pulse)

- Implemented Micro-Frontend Architecture. (Using Single-SPA js) ,Convert existing modules into several MicroFrontends.
- Set-up and developed Web/UI using Angular Framework, Integrated API with the UI screens to provide functionality and Integrated AWS Cognito for Identity Management.
- Converted reusable components into downloadable libraries/packages and hosted them in a Repository manager. (NEXUS OSS).
- Technology used Angular, Django, Typescript, Html, CSS, JavaScript, BootStrap, Single-SPA js, Microservices Architecture .

Admin Management [\[Link\]](#) [\[GitHub\]](#)

- Simple Admin Management app to track down resources and increase user productivity.
- Tech stack used: Reactjs, CSS, TypeScript, Bootstrap

EDUCATION

Acharya Institute of Technology

Bengaluru, Karnataka

Bachelor of Engineering in Information Science and Engineering

Aug. 2018 – July 2022

Overall CGPA: **8.0/10**

K.L.E PU college

Bengaluru, Karnataka

Senior Secondary(XII) | State Board

2018

Overall Percentage: **81/100**

Shree Ram Public School

Bengaluru, Karnataka

Secondary(X) | CBSE Board

2016

Overall CGPA: **9.8/10**

Certification

Architecting with Google Compute Engine Specialization (5 Courses)

- Manage implementations of cloud architecture.
- Develop and manage APIs to build new applications and connected experiences.