KAVYASHREE KS

Front-End Software Engineer

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LinkedIn — Portfolio

PROFESSIONAL SUMMARY

- Front-End Software Engineer with expertise in web application design and development.
- Proficient in JavaScript (ES6+), TypeScript, Angular, React.js, and UI/UX design principles.
- Skilled in front-end architecture, performance optimization, and scalable component-based design.
- Experience in Git, GitLab, Jenkins, Webpack, and CI/CD pipelines.
- Strong understanding of REST APIs, JWT authentication, and back-end integration.

EDUCATION

Bachelor of Engineering, Computer Science
SJC Institute of Technology, 08/2020 – 05/2024
CGPA: 8.73

TECHNICAL SKILLS

Programming: JavaScript (ES6+), TypeScript, HTML5, CSS3, SASS
Front-End Frameworks: Angular, React.js, Redux
Back-End Knowledge: REST APIs, Node.js, JWT Authentication
DevOps Build Tools: Git, GitLab, Jenkins, npm, Webpack, Bazel
Testing: Jest, Cypress, Selenium
UI/UX: Responsive Design, Accessibility (WCAG), Figma

CERTIFICATIONS

- Advanced Front-End Development - Udemy
- TypeScript Masterclass - Udemy
- Jenkins CI/CD Pipeline Mastery - Coursera
- Microsoft Office Certification (Excel, Word, PowerPoint)

WORK EXPERIENCE

Software Engineer Intern
Inflow Technology, 09/2023 – 11/2023
- Developed scalable Angular-based front-end components.
- Worked with Git, GitLab, and Jenkins for CI/CD automation.
- Designed reusable UI components to ensure design consistency.

PROJECTS

E-Commerce Web App (Angular, TypeScript, Firebase)
- Developed a high-performance front-end using Angular and TypeScript.
- Implemented JWT authentication for secure user login.
- Optimized Redux state management, reducing data load time by 40%.

Dashboard for Data Analysis (React, Redux, WebPack)
- Built a dynamic data visualization dashboard using React.js and Chart.js.
- Integrated APIs for real-time data fetching and filtering.
- Reduced application bundle size by 30% using Webpack optimizations.

Automated Testing Framework (Jest, Cypress, Selenium)

- Developed automated end-to-end tests using Jest and Cypress.
- Integrated testing into GitLab CI/CD pipelines for seamless deployment.
- Achieved 90% test coverage, significantly reducing production bugs.