

Summary

Senior Software Engineer specializing in front-end development with Angular, React, and Vue. Delivered financial, healthcare, and ERP systems focused on scalability, performance, and accessibility. Deployed applications to AWS/GCP and worked hands-on with backend services in Java and Python to build end-to-end systems.

Experience

Senior Frontend Engineer, Vanguard – Pennsylvania, USA Jan 2025 – Present

- Led development of the Index Profile Management dashboard in Angular 19, breaking it into micro-frontends that made it easier for multiple teams to work independently.
- Optimized AG Grid performance so analysts could load and work with large datasets without long delays.
- Reworked Python API data flow to make responses faster and debugging smoother across environments.
- Set up CI/CD pipelines with GitHub Actions on AWS, reducing deployment errors by 35%.
- Mentored junior engineers on reusable components and testing best practices, while implementing Jest unit tests and Cypress E2E tests to improve coverage and stability.

Senior Software Engineer, TD Securities – New York, USA Jul 2023 – Dec 2024

- Developed a React + Next.js wire transactions portal that processed 10K+ wire transfers daily, fully integrated with Java Spring Boot APIs.
- Migrated legacy Vue application to React with shared components, eliminating duplicate code and streamlining feature delivery.
- Redesigned user flows with product managers, shaping requirements and gaining stakeholder approval.
- Improved accessibility scores by 30% with WCAG 2.2, ARIA roles, and full keyboard support.
- Automated deployments with Jenkins and Kubernetes, reducing release cycles time from 2 weeks to 3 days.

Senior Software Engineer, Amara Labs – Hyderabad, IND May 2019 – Aug 2021

- Built responsive web applications with React, Node.js, .NET Core REST APIs, and PostgreSQL, deployed on AWS.
- Improved performance by 30% through Webpack optimizations, code-splitting, and smarter caching.
- Worked with design teams and documented UI components in Storybook, while leading code reviews.

Software Engineer II, JIVA Infotech Inc – Hyderabad, IND May 2018 – Apr 2019

- Converted Figma designs into reusable Angular 7 components and integrated GraphQL endpoints.
- Automated Webpack builds with Gulp, cutting bundle size and improving load speed by 20%, with deployments on GCP
- Strengthened quality with Jasmine/Karma unit tests and Protractor e2e, lowering release defects.

Web Developer, Smartron India – Hyderabad, IND Jul 2016 – May 2018

- Built Angular components for internal admin tools, integrating content from WordPress CMS via REST APIs.
- Developed D3.js charts for sensor trends with real-time updates over WebSockets.

Skills

Languages: JavaScript(Vanilla, ES6+), TypeScript, Java, Python, HTML, CSS

Frameworks & libraries: React, Next.js, Angular, Vue, Node.js/Express, Redux/NgRx, Tailwind, Sass, REST/GraphQL

Tools & platforms: AWS, GCP, Docker, Kubernetes, GitHub Actions/Jenkins, Git, Vite/Webpack, npm, PostgreSQL, MongoDB, Redis, Jest/Cypress/Playwright, WCAG 2.2

Education

West Chester University of Pennsylvania – Master of Science in Computer Science May 2023

Jawaharlal Nehru Technological University – BSc in Computer Science Engineering May 2016