

VENNILA V
FRONTEND DEVELOPER

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SUMMARY

Frontend Developer with 3+ years of experience in **React.js, Sitecore JSS, and modern JavaScript frameworks**. Specialized in **micro-frontend architectures, scalable e-commerce applications, and performance optimization**. Proficient in leveraging tools like GitHub Copilot for productivity and known for quickly adapting to new technologies.

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML, CSS

Frontend Technologies: ReactJS, Redux Toolkit, React Router, Tailwind CSS, Jest, React Testing Library

Tools & Platforms: Git, GitHub, AWS, Azure DevOps, Sitecore, Webpack, TeamCity

Development Practices: Agile/Scrum, CI/CD, Code Reviews, Unit Testing, Integration Testing, Responsive Design

PROFESSIONAL EXPERIENCE

Jan 2022 – Present (Chennai, India)

Comcast India – Software Development Engineer 2

- Improved Xfinity.com performance by reducing bundle size, achieving **25% faster page loads**.
- Architected reusable **React and Sitecore JSS components**, reducing CMS update time by **30%**.
- Developed **15+ Sitecore JSS components in React with seamless CMS integration**, enabling dynamic content management for marketing campaigns.
- Streamlined deployments with **Azure DevOps**, ensuring **zero downtime** releases
- Provided on-call production support, resolved priority issues within SLA.

Jan 2022 – Dec 2022 (Chennai, India)

Comcast India – Software Engineer 1 & Intern

- Built internal **React job portal** with global search & filters, improving hiring efficiency by **20%**.
- Reduced application load time by **20%** via **Webpack optimizations**.
- Achieved **85%-unit test coverage** with **Jest & RTL**, improving release reliability.
- Contributed to **React mono-repo (micro-frontend architecture)** for Xfinity Sales platform.
- Developed **Affordable Connectivity Program (ACP) features**, supporting successful program launch.
- Triaged customer order issues using **Elasticsearch**, reducing resolution time by **15%**.
- Provided **on-call production support**, resolving live issues and deploying hotfixes with minimal downtime.

CERTIFICATIONS

React with Redux | NamasteDev.com

JavaScript, HTML | LinkedIn Learning

AWARDS

Comcast Spotlight Champ Award (2 times)

- Recognized for delivering **high-profit margin features** that boosted sales & revenue, and for dedicated contributions to the Affordable Connectivity Program (ACP) feature supporting successful launch and impactful business results.

Academic Excellence Awards

- Achieved first position in 10th and 12th grade, demonstrating consistent academic excellence and leadership capabilities.

EDUCATION

B.E SSN College of Engineering

Jul 2018 – June 2022

Bachelor of Electronics and Communication Engineering | CGPA: **86.9%**

Distinction

 Awarded Rural Merit Scholarship for HSC Topper