Sivaraman KM

Technical Anchor – SG7

+ years of Experience | DOB: 27 Feb

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https://r35007.github.io/Siva_Profile

Summary

Fullstack Developer with 8+ years of experience building responsive, user-centric web applications. Expert in React and modern frontend frameworks, with strong backend and deployment know-how. Proven leadership in guiding teams, streamlining development, and leveraging tools like Modal Context Protocol (MCP) to enhance user interaction. Seeking a lead role to drive innovative, scalable solutions.

Experience   *8+ Years*

Technical Anchor – SG7   *May 2023 – Present*
Ford Motor Company

Currently working as a Project lead in the Ford Motor Company. Experienced in complete architecture of a component library creation and deployment. Have also touched AEM (Adobe Experience Manager) and familiar with MFE (Micro Front end) Applications.

Software Engineering III   *Dec 2019 - May 2023*
Verizon

3.3 years of experience as a frontend developer at Verizon. Experienced in full project lifecycle and automated testing using Cypress and Jest. Skilled in platform hardening and quality assurance.

Software Engineering   *Apr 2017 – Dec 2019*
Bounteous (Lister Technologies)

2.8 years of experience as a frontend, full stack, and UI/UX developer. Gained a lot of knowledge and experience, and explored new technologies. Great company for a fresher to work with and enriched my knowledge and experience.

Education

Master of Computer Applications – MCA   *Apr 2017*
Bishop Heber College, Trichy, Tamil Nadu

Course: **2 Years**| CGPA: **78.9%**

Bachelor of Computer Science – BSc CS   *Apr 2015*
St Joseph College, Trichy, Tamil Nadu

Course: **3 Years**| CGPA: **59.96%**

Higher Secondary Certification - HSC   *Apr 2012*
Sri Renga Matriculation, Trichy, Tamil Nadu

CGPA: **64.83%**

Secondary Level School Certification - SSLC   *Apr 2012*
Sri Renga Matriculation, Trichy, Tamil Nadu

CGPA: **72.2%**

Project Links

GitHub - https://github.com/R35007

NPM - https://www.npmjs.com/settings/r35007/packages

VS Code Extension - https://marketplace.visualstudio.com/publishers/Thinker

Skillset

Frameworks and Library

- React
- NodeJS
- MFE
- Cypress
- JQuery
- Angular
- MCP
- Jest
- Bootstrap
- Single SPA

Tools and Technologies

- HTML
- LESS/SASS
- GIT
- Figma
- AEM
- CSS
- JIRA
- Photoshop
- G Cloud
- CI/CD

Published

Node Packages

- @r35007/mock-server
- fs-props

VS Code Extensions

- Sort JSON – 19K downloads
- Font Awesome – 11K downloads
- Data Size Count – 9K downloads
- Create App – 7K downloads
- Mock Server – 7K downloads

Hobbies

- Playing Chess
- Watching drams and movies
- Gaming
- Personal projects

Projects

Universal Component Library
May 2023 - Present

Company: Ford Motor Company
Role: Offshore Project Lead (May 2023 – Present)
Team Size: 50+ | **End Users:** 1000+
Technologies: ReactJS, Server-side Rendering, Single SPA, Modal Context Protocol (MCP), Styled Components, Theming, NodeJS, AEM, Java, Jest, Cypress, Tekton Pipeline, GitHub Actions

- Spearheaded development and leadership of a universal React component library integrated with Adobe Experience Manager (AEM) to enable dynamic authoring of component properties.
- Led multi-theme architecture with robust server-side rendering through the Assembler platform.
- Owned customer onboarding, cross-functional collaboration, and delivery across enterprise teams.
- Implemented platform hardening strategies, including automated testing (Jest, Cypress), performance optimization, SonarQube, ESLint enforcement, and accessibility auditing.
- Engineered an **MCP (Modal Context Protocol)** tool that empowers consumers to easily build applications using UCL components while enabling contextual queries and intuitive component guidance.

Digital Sales
Mar 2022 - May 2023

Company: Verizon
Role: Lead Frontend Engineer (Mar 2022 – May 2023)
Team Size: 100+
Technologies: ReactJS, NodeJS, Java Spring Boot, Material UI, Jest, Cypress, Husky, Mock Server

- Led development of an e-commerce platform for Verizon mobile and tablet sales, optimized for 5G support.
- Architected and owned the checkout flow, delivering seamless device selection, secure payment capture, and order finalization.
- Integrated automated testing and pre-commit hooks to ensure delivery quality and code hygiene.

Decommission Equipment
Mar 2021 – Mar 2022

Company: Verizon
Role: Full-Stack Engineer (Mar 2021 – Mar 2022)
Team Size: 50+
Technologies: React, Angular 11, Ionic, Material UI, NodeJS, Java Spring Boot

- Built internal apps enabling network admins to activate and decommission router connections.
- Led development across dual frameworks (Ionic + React), integrating ticketing and decommission workflows.

Virtual Network System Protocol - VNSP
Mar 2020 - Mar 2021

Company: Verizon
Role: Frontend Developer (Mar 2020 – Mar 2021)
Team Size: 7+
Technologies: React, NodeJS, Bootstrap, Mock Server, Java Spring Boot

- Developed a React application for configuring customer bandwidth allocations across virtual networks.
- Enabled real-time configuration through a clean, component-driven architecture.

Canvas Application
Dec 2019 - Mar 2020

Company: Verizon
Role: Frontend Developer (Dec 2019 – Mar 2020)
Team Size: 5+
Technologies: Angular 7, NodeJS, Bootstrap, JSON Server, Java Spring Boot

- Delivered internal task orchestration platform supporting task assignment, suspension, and management for operational workflows.

Ace Tool
Apr 2019 - Dec 2019

Company: Lister Technologies | **Client:** Lexia Group
Role: Full-Stack Developer (Apr 2019 – Dec 2019)
Team Size: 10+
Technologies: React, TypeScript, Electron, NodeJS, Google Apps Script, Bootstrap
- Developed a bidirectional content tool enabling import/export between Google Sheets and JSON.
- Automated content transformations for educational platforms with strong UX considerations.

Incentive Pay Management
Jan 2018 - Apr 2019

Company: Lister Technologies | **Client:** Kroger
Role: Full-Stack Developer (Jan 2018 – Apr 2019)
Team Size: 15+
Technologies: Angular 7, JSON Server, MongoDB, Java Spring Boot, Chart.js, PDF Export
- Architected an incentive management dashboard for regional admins to configure dynamic pay models.
- Integrated reporting, visualizations, and PDF generation for stakeholder decision-making.

UI / UX Development
Apr 2017 - Jan 2018

Company: Lister Technologies | **Clients:** Lenovo, Perricone, Maybelline
Role: UI/UX Developer (Apr 2017 – Jan 2018)
Team Size: 7+
Technologies: HTML5, CSS3, Photoshop, InVision, Bootstrap, jQuery

- Built cross-browser compatible email templates adhering to brand standards and responsive design principles.

- Delivered UX-first solutions for diverse clients with high conversion metrics.