



Sathish Kumar M

Senior Front-End Developer

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[🔗 Portfolio](#) [LinkedIn](#) [GitHub](#)

[Flag](#) India

Objectives

Front-End Developer with 8+ years of experience building high-performance, scalable, and data-driven web applications. Skilled in modern frameworks, design patterns, with a focus on efficient, engaging user experiences. Currently Exploring with AI technologies, including generative AI, LLM integration, and automation to enhance web applications.

Work Experience

Walmart Global Tech, Senior Software Engineer

09/2021 – Present

Bangalore

- Initiate Agentic AI exploration and develop GenAI-powered chatbot, integrating LLMs with MCP tools to enable autonomous workflows, natural language queries, and AI-driven solutions.
- Build and optimize enterprise-scale web applications, focusing on performance and responsive design.
- Implement a Cypress-based UI automation framework, boosting test reliability and release efficiency.
- Ensure code stability and uptime across all environments through proactive issue resolution.

Adobe India Private Limited, UI Developer (Vendor)

08/2018 – 09/2021

Bangalore

- Integrate HTML and designs with Adobe Experience Manager (AEM) to deliver responsive, visually consistent web applications.
- Troubleshoot and resolve bugs, ensuring high-quality, error-free user experiences.
- Coordinate with designers and developers to implement web projects efficiently and maintain design consistency.
- Collaborate with cross-functional teams to develop, format, and deploy content, ensuring timely delivery and adherence to standards.

Wizroots Technologies, Software Engineer

03/2018 – 09/2021

Bangalore

- Design, develop, test, and deploy web applications with clean, scalable, and maintainable code.
- Develop efficient code structures to solve complex tasks and optimize application functionality.
- Support ongoing maintenance of websites, troubleshooting issues and implementing improvements.
- Research and recommend software solutions aligned with emerging technologies and future-ready systems.

Apptivo (Internship), Java Developer

06/2017 – 12/2017

Madurai

- Started as a Java developer & Worked in AngularJS 1.6
- Fix bugs, troubleshoot and resolve problems.
- Apptivo maintains CRM (Customer Relationship Management) with authorable contents
- Worked in frontend of the CRM

Education

B.E (CSE), Karpagam college of Engineering, Coimbatore, Tamilnadu
CGPA - 8.4

2014 – 2017

Diploma (CSE), NPR Group of college, Dindigul, Tamilnadu
CGPA - 9.6

2011 – 2014

Skills

Gen AI & Chatbot

- LLMs (Large Language Models)
- Agentic AI design
- MCP Server & Tools
- LangChain & LangGraph
- Vector Databases (Milvus)
- Python for AI integration
- WebSocket & Stream handling
- OpenAI API / GPT Models
- RAG (Retrieval Augmented Generation)

Tools & Software

Adobe Photoshop • Adobe Illustrator • Adobe XD • Adobe Premiere Pro • Figma

Backend

Basics in NodeJS • MongoDB • MySQL • Java

FrontEnd

HTML5 • CSS3 • JavaScript (ES6+) • TypeScript
• React.js • Redux • Material UI • Webpack •
SonarQube • Responsive Web Design • Jest •
GraphQL

JS Frameworks & library

Angular 2+ • React Native • Flask • Vue.js •
Next.js • Handlebars • Ionic 3 • ElectronJS •
Flutter • Cypress

Deployment & DevOps

CI/CD Pipelines • Kubernetes • OpenLog • WCNP
• Adobe Analytics • Release Management

Projects Worked

Walmart Global Tech Projects

Technologies: React 17/18, Redux Toolkit/Saga, Node.js, FastAPI, TypeScript, MCP, Generative AI

- AI Chatbot & Agentic AI Platform (Radar UI, LMD Insights) – Integrated and developed AI-powered chatbot interfaces enabling autonomous workflows, real-time analytics, and natural language interactions across Walmart delivery systems.
- Dispatcher UI Automation – Developed a Cypress-based automation framework improving regression coverage, release efficiency, and product reliability.
- Fixit UI – Implemented React-based operational dashboard for managing LMD issues and tickets with BigQuery analytics, Azure Blob Storage, GraphQL data retrieval, and RMA/SSO authentication.
- Driver UI – Built and driver management dashboard using React 18, Redux Toolkit, and Express, featuring real-time data visualization, Excel export, and Living Design integration.
- Dispatcher UI & Fleet UI – Enhanced enterprise-level UI for multi-market logistics operations, featuring real-time tracking, Google Maps integration, and chart visualizations.
- Stride Config UI – Contributed core modules (Audit, Feature Rollout, Config tool), ensuring smooth configuration management and feature control.
- Bulk Upload UI – Worked on a bulk upload system supporting upload tracking, error handling, and history management across dispatcher applications.
- Logo Design & Branding – Created product logos for Last Mile Radar, Muse AI, and Sortation, reinforcing Walmart's visual identity across logistics and AI platforms.

Adobe India Projects,

Technologies: AEM, HandlebarJS, GulpJS, SASS, VueJS, Adobe XD, HTML5, CSS3

- Humana – Created UI components using HandlebarJS based on Adobe XD design references.
- Ernst & Young (EY) – Built and integrated UI components with Adobe Experience Manager (AEM).

- Unilever – Created HTML/CSS POC integrated with AEM, ensuring pixel-perfect implementation.
- Rite-Aid – Delivered component-based HTML/CSS development using GulpJS, HandlebarJS, and SASS.
- Brand Copywriting Tool – Designed layouts in Adobe XD, worked on responsive HTML/CSS, and hosted live ([GitHub Demo](#)).
- Studio Kohler – Implemented AEM-based HTML/CSS front-end components using HandlebarJS.
- Prada – Fixed and enhanced existing UI features in VueJS.

Wizroots Technologies Projects

- Wizroots Website ([wizroots.com](#)) – Led UI integration, implemented user flow design, and handled front-end bug resolution.
- CAMP Mediation ([campmediation.in](#)) – Expanded a complete website in WordPress, aligning with client's design and functionality requirements.
- TestMaker ([testmaker.in](#)) – Built an online test platform using ReactJS + Redux, delivering instant result computation and responsive design.
- Near.Store ([near.store](#)) – Created mobile view in Handlebars & SASS, integrated Google Tag Manager for user tracking.
- Valeo ([feelvaleo.com](#)) – Worked on a health tracking app UI using ReactJS, Redux, and SASS, ensuring seamless design and performance.

Soft Skills

Adaptive Learner • Time & Priority Mgmt • Creative & Innovation • Cross-Functional Collaboration

Professional Achievements / Key Contributions

- Bravo Award – Recognized for implementing a critical feature within a short timeline, demonstrating efficiency and ownership.
- Incentive Award – Received for successful Radar UI implementation, contributing to enhanced user experience and operational efficiency.

Personal Projects

Movie Hunt – Interactive movie search web app built using ReactJS with responsive design and dynamic API integration. [sathishvasi.github.io/sathish-moviesv2](#)

Timer App – A simple, elegant timer tool demonstrating React state management and custom hooks. [sathishvasi.github.io/sathish-timer](#)

Grid Tutorial – Educational project showcasing CSS Grid layouts and front-end design best practices. [sathishvasi.github.io/grid-css](#)

HeyBlue – Voice record app allows users to record in 10 variations. [sathishvasi.github.io/HeyBlue](#)

Languages Known

English

Tamil

Creative Interest

Portrait & Conceptual Art – Passionate about creating detailed portrait sketches and conceptual artwork exploring innovation and human expression.

Art Portfolio: [www.sathish17595.wixsite.com/artkart1](#)
Video edited: <http://instagram.com/sathisvasi>