

SHARVANI MATHUR

Bengaluru, India • +91 99805 28862 • sharvani.mathur@gmail.com

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

SUMMARY

Senior Frontend Developer with 8+ years of experience designing and implementing high-performance, scalable web applications using React.js, TypeScript, and modern frontend technologies. Proven expertise in translating UI/UX designs into responsive, accessible user interfaces while mentoring development teams and collaborating with cross-functional teams in fast-paced, innovative environments. Strong background in architecting frontend solutions for enterprise-scale applications with focus on performance optimization and maintainability.

WORK EXPERIENCE

Impact Analytics, Lead Software Engineer

June 2022 - Feb 2025

- Architected scalable microfrontend solutions using React.js and Webpack's Module Federation, enabling independent deployment that reduced deployment time by 60% and improved team autonomy
- Designed and implemented high-performance UI components with React.js, TypeScript, and Redux, applying modern design patterns that improved application response time by 35%
- Established standardized component library with 80% reusability across products, leveraging HTML5, CSS3, and responsive design principles for cross-browser compatibility
- Mentored development teams in React.js best practices, TypeScript implementation, and modern JavaScript patterns, leading to 25% increase in team productivity
- Implemented critical performance optimizations using modern build pipelines and exception handling, resulting in 40% reduction in initial load time
- Collaborated with cross-functional teams in Agile Scrum environment to translate business requirements into scalable technical solutions
- Established CI/CD pipelines with GitHub Workflows for automated deployment and testing using Docker containerization

Impact Analytics, Senior Software Engineer

Oct 2021 - June 2022

- Spearheaded development of pricing planning tool using ReactJS, TypeScript, and Redux with microservices integration, resulting in 15% increase in client revenue through optimized user experience
- Developed interactive data visualization components using React.js and standard JavaScript libraries, demonstrating proficiency in responsive design for complex UI interactions
- Led comprehensive UI/UX redesign using advanced React.js patterns and CSS frameworks, securing \$1.2M contract extension through superior technical delivery
- Implemented real-time features using WebSockets and Socket.io for live data updates and collaborative functionalities
- Applied SOLID principles and design patterns throughout development lifecycle, ensuring maintainable and scalable code architecture

Costrategix, Senior Software Engineer

April 2018 - Oct 2021

- Engineered platform integrations using React.js, TypeScript, and RESTful APIs within microservices architecture, successfully onboarding 20+ enterprise customers
- Created specialized tracking system for Major League Football team using React.js, Next.js, Redux, and responsive design, delivering scalable solution that secured \$800K in additional contracts
- Implemented comprehensive testing strategies and exception handling mechanisms, reducing production bugs by 45%
- Resolved critical performance bottlenecks through systematic debugging and optimization of React.js applications, securing \$1M web application initiative
- Developed multiple e-commerce websites with localization/globalization features for multi-regional deployment

Freelance, Web Developer

Oct 2015 - March 2018

- Built custom e-commerce applications using modern JavaScript, HTML5, CSS3, and responsive design principles, increasing mobile conversion rates by 40%
- Developed reusable themes and components using WordPress, JavaScript, and modern frontend practices with accessibility support
- Implemented performance optimization strategies resulting in 65% increase in organic traffic and 25% growth in online sales

Accenture, Associate Software Engineer

Sept 2013 - Sept 2015

- Managed large-scale digital asset management application for Warner Bros. using JavaScript, HTML5, CSS3, and RESTful APIs, ensuring 99.9% uptime
- Developed enterprise web applications with responsive design principles using standard JavaScript libraries and CSS frameworks, improving cross-browser compatibility and reducing user issues by 30%
- Presented technical solutions to business stakeholders, effectively communicating complex frontend features and contributing to 2 new client acquisitions
- Participated in Agile Scrum ceremonies and collaborative development processes

TECHNICAL SKILLS

- Core Frontend Technologies: JavaScript (ES6+), React.js, TypeScript, HTML5, CSS3, SCSS, Next.js, DOM manipulation
- State Management: Redux, Redux Toolkit, React Hooks, MobX
- Architecture & Design: Microservices Architecture, Microfrontends (Module Federation), Responsive Design, Web Accessibility Standards (WCAG), SOLID Principles, JavaScript Design Patterns
- Build Tools & Frameworks: Webpack, Babel, NPM, ESLint, CSS Frameworks
- APIs & Integration: RESTful APIs, JSON, WebSocket, Socket.io integration
- Backend Familiarity: Node.js, RESTful API development
- DevOps & Deployment: Docker containerization, CI/CD (GitHub Workflows, Jenkins, AWX), Nginx
- Cloud Platforms: AWS, Google Cloud Platform (GCP)
- Version Control: Git, GitHub, GitLab, Bitbucket
- Testing: Jest, comprehensive testing strategies
- Additional: Agile Scrum Methodologies, Cross-browser compatibility, Performance optimization

EDUCATION

Bachelor of Engineering in Information Science

June 2009 - May 2013

RNS Institute of Technology, VTU

Pre-University: majored in Physics, Chemistry, Mathematics and Biology

June 2007 - May 2009

MES College of Arts, Commerce and Science

AWARDS AND ACHIEVEMENTS

- Employee of the Quarter, IA, 2023
- Top Rated Freelancer, Upwork, 2017
- Shining Star, Accenture, 2013