

SHIVA KARTHIK Y

Senior Software Engineer (Front End)

Results-driven Frontend Developer with **7 years** of experience in creating innovative & visually appealing web applications by seamlessly integrating design aesthetics with programming proficiency; adept at translating design concepts into seamless & responsive user interfaces; proven expertise in the latest frontend technologies, coupled with a strong commitment to delivering high-quality code.

Seeking a challenging role to leverage skills in leading **Frontend Development Projects**, driving user experience improvements & contributing to the success of a dynamic & forward-thinking team & organization.

CONTACT

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CORE COMPETENCIES

Front-End Web Design, Development & Maintenance (Mongo DB & NodeJS)

Responsive Web Design Principles

UI UX Design & Development

Performance Analysis/ Tuning

Cross-Browser Compatibility

MERN Full Stack Development Lifecycle

Performance Optimization (Webpack)

Accessibility Standards (WCAG, 508 Compliance)

Continuous Integration/ Continuous Deployment

Troubleshooting & Debugging

Code Review & Optimization

UI Testing (React Testing Library)

Defect Tracking & Validation

Client & Stakeholder Relationship Management

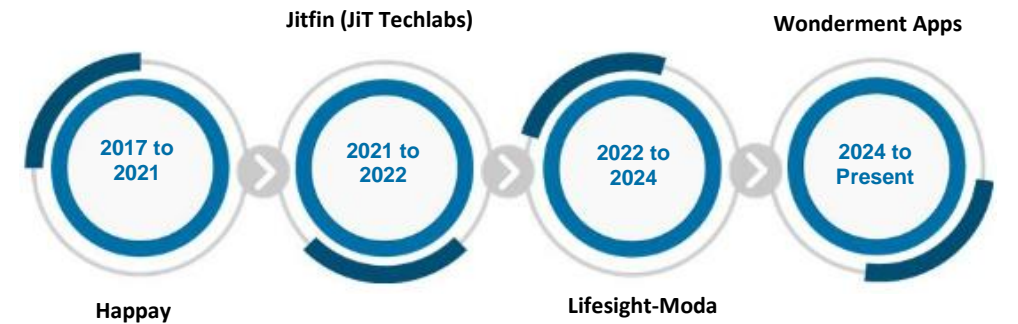
Team Management & Leadership

Cross-Functional Coordination

PROFILE SUMMARY

- Performance driven professional** with extensive experience in front-end development with skills in crafting visually stunning, user-centric & responsive website designs; expertise lies in developing captivating UI experiences while strictly adhering to **w3c standards & ensuring 508 compliances**, fostering inclusive & accessible web experiences.
- Innate excellence in **React, Redux, TypeScript, HTML, SCSS & JavaScript**, with a strong focus on building scalable, maintainable & high-performance web applications.
- Proficient in **HTML5, CSS3, AJAX, JavaScript, React, Angular and various frameworks**, specialized in creating adaptive, responsive, mobile-first designs that seamlessly transition across devices; ensured adherence to **Agile methodologies**, while driving iterative design processes that foster collaboration, innovation & rapid prototyping.
- Notable success in leading the **redesign of high-traffic websites** resulting in a significant increase in user engagement & conversion rates by implementing cutting-edge design principles & optimizing performance; successfully **reduced page load times to less than 2 seconds, enhancing overall user experience**.
- Recognized for effective leadership & multitasking capabilities, managed cross-functional teams to deliver complex projects under tight deadlines with commitment to quality & detail ensuring the **integration of SEO best practices, resulting in improved site visibility & search engine rankings**.
- Successfully spearheaded **A/B testing initiatives**, analyzed user behavior & implemented data-driven design enhancements that boosted **click-through rates by 85% and reduced bounce rates by 20%**.
- Possess skills in **embracing emerging trends & technologies**, creating intuitive interfaces, leveraging tools like **React & Angular** to develop interactive & engaging web solutions; passionate about pushing design boundaries, actively contributing to open-source projects and continuously seeking opportunities to innovate & elevate digital experiences.
- Competence in executing **Web/ Backend & Mobile Application Development Lifecycle** from concept through delivery of next generation applications & customizable solutions; proficient in diverse **technology stack (MERN)**.
- Analytical, Dedicated & Versatile People Manager** with innate skills in leading, training & monitoring high performing team entailing **over 5 members** that excel in delivering business value with high morale & low attrition.

CAREER TIMELINE



TECHNICAL SKILLS

- Javascript
- HTML5/ CSS3/ SCSS
- Unit Testing -Jest
- JIRA
- Responsive UI
- ReactJS / NextJS
- Data Structures
- SEO
- Bitbucket
- Bootstrap/ Tailwind
- TypeScript/ EcmaScript
- Redux-Saga
- AngularJS
- GIT
- jQuery
- NodeJS
- MongoDB
- Express

EDUCATION

- **BCA** from CMR Institute of Technology & Management in **2015**.

WORK EXPERIENCE

Jun'24 to Present: WondermentApps, Bengaluru

As Senior Software Engineer

Significant Highlights:

- Spearheaded the development of a cutting-edge application, leveraging ReactJS, Redux Toolkit, TypeScript, and Tailwind CSS to create a robust and scalable architecture that met complex client requirements.
- Engineered and deployed critical application components, including dynamic tables, interactive charts, and user authentication forms (login/signup), significantly enhancing user experience and overall functionality.
- Successfully configured and optimized the entire project environment, seamlessly integrating essential tools and libraries to enhance performance and establish an efficient development workflow.

Oct'22 to May'24: Lifesight-Moda, Bengaluru

As Software Engineer

Significant Highlights:

- Steered the development of pivotal features such as trend-line charts and cohort analyses, constructing a bespoke table with dynamic data and visuals to enhance data representation and user interaction.
- Successfully established & optimized integration processes, significantly improving the application's overall functionality and performance.
- Developed and maintained robust applications using cutting-edge technologies, including React.js, Redux-Saga, TypeScript, and SCSS, ensuring high performance, scalability, and a seamless user experience.
- Actively addressed multiple bugs and implemented new features, driving continuous improvement and innovation within the application.
- Integrated Redux for efficient state management, optimizing data handling within the application to enhance performance and maintainability.
- Conducted a successful Proof of Concept (POC) for a marketing website, overseeing the migration from Webflow to a Next.js project. This transformation enhanced control over layout and design elements, significantly boosting website performance and delivering a more tailored user experience.

Aug'21 to Oct'22: Jitfin (JiT Techlabs), Bengaluru

As Front-End Engineer 2

Significant Highlights:

- Drove the creation of a dynamic, interactive website, significantly boosting user engagement, increasing traffic, and enhancing the overall user experience with innovative design and seamless functionality.
- Developed sophisticated and responsive Single Page Applications (SPA) utilizing HTML, CSS, JavaScript, and React, alongside a diverse array of helper libraries, ensuring optimal performance and cross-device compatibility.
- Engineered comprehensive analytical graphs to visualize transactional data, facilitating enhanced data-driven decision-making and providing deeper insights into user behavior and trends.
- Collaborated closely with Marketing and Design teams to conceptualize, develop, and implement email campaigns, successfully reducing the planning cycle from one week to two days, thereby streamlining processes and improving overall campaign efficiency.
- Spearheaded the deployment & management of microservices utilizing Docker, resulting in superior scalability & resilience of application architecture.
- Innovatively integrated Docker with CI/CD pipelines, automating the build, test & deployment processes, which led to increased efficiency and reliability.
- Engineered high-performance, scalable server-side applications with Node.js, meeting and exceeding demanding application requirements.
- Designed & implemented seamless RESTful APIs with Node.js, ensuring smooth & efficient communication between frontend & backend systems.

Jun'17 to Jul'21: Happay (VA Tech Ventures), Bengaluru

As Web Developer

Significant Highlights:

- Demonstrated exceptional leadership by mentoring a team of three junior developers, fostering a collaborative and knowledge-sharing environment that enhanced team performance and individual growth.
- Achieved a remarkable 90% Lighthouse rating by implementing industry best practices, significantly reducing page load times from 8 seconds to under 3 seconds, and enhancing overall website performance.

PERSONAL DETAILS

Date of Birth: 29th April 1992

Languages Known: English, Telugu & Hindi

Address: Bengaluru, Karnataka- 560036

Social Handles:

<https://shiva-karthik.tech>

<https://github.com/shivalr03>

<https://leetcode.com/shivalr03>

- Devised and implemented efficient processes for cleanup and performance enhancement, contributing to the robustness and efficiency of web applications.
- Developed a comprehensive product dashboard using ReactJS, Redux, SCSS, and Axios, enabling seamless management of various operations through a single, intuitive interface.
- Regularly connected with stakeholders and product managers to accurately understand project requirements, delivering optimized user stories and ensuring alignment with business objectives.

Aug'16 to May'17: Freelance, Self, Bengaluru

As Web Developer

Significant Highlights:

- Continuously studying frontend development and improving skills through self-directed learning and practical application.
- Successfully completed various freelance web development projects, honing expertise in creating responsive websites using HTML, CSS, and JavaScript.

Jun'15 to Jul'16: TESCO, Bengaluru

As Portal Administrator (Non-Tech)

Significant Highlights:

- Effectively monitored portals across the UK, Europe, and Asia, ensuring seamless operation and user satisfaction.
- Oversaw user creation, deletion, and lock processes, maintaining a secure and well-organized user database.
- Conducted in-depth analysis of missing authorizations and efficiently assigned roles to users, ensuring proper access control.
- Managed user access and maintained profiles to uphold security protocols and system integrity.
- Utilized WebEx and Lync to troubleshoot and resolve portal-related issues, setting up working files to streamline processes.
- Managed database space within the Data Management System (DMS), ensuring optimal storage and retrieval performance.
- Implemented user trace and audit information systems to monitor activities and ensure compliance with security policies.
- Conducted workload analysis and performance tuning to enhance system efficiency and responsiveness.

May'14 to Jun'15: Hewlett Packard (Net connect), Bengaluru

As Administrative Assistant (Non-Tech)

Significant Highlights:

- Conducted thorough auditing of employee KPIs within the APAC region as part of the Escalation Team, ensuring accuracy and compliance with performance standards.
- Performed manual testing to validate system functionality and data accuracy, contributing to overall quality assurance.
- Analyzed performance data, providing insights and recommendations to enhance operational efficiency.
- Utilized advanced Excel functions such as VLOOKUP and Pivot Tables to generate comprehensive reports, facilitating data-driven decision-making.