

# KARTHIKEYAN V

## Front-End Web Developer | UI/UX Specialist

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[Portfolio](#) | [LinkedIn](#)

## PROFESSIONAL SUMMARY

Creative and detail-focused Front-End Developer with over 4.8 years of experience building responsive, accessible, and scalable web solutions. Proficient in React.js, JavaScript, Tailwind CSS, and PHP-based CMS platforms. Skilled at converting Figma designs into intuitive user interfaces while writing clean, maintainable code. Strong advocate for performance optimization, WCAG 2.1 accessibility standards, and cross browser compatibility.

## TECHNICAL SKILLS

**Languages & Frameworks:** JavaScript, React.js, PHP, HTML5, CSS3, SCSS, Laravel, CodeIgniter, MySQL

**Styling & UI Libraries:** Tailwind CSS, Bootstrap, Material UI, jQuery, GSAP, AOS, ScrollTrigger, Swiper.js, WOW.js, Particles.js

**Tools & Workflow:** Git, GitHub, Visual Studio Code, Figma, Adobe Photoshop, Chrome DevTools

**Practices & Methodologies:** Responsive Design, Web Accessibility (WCAG), SEO Optimization, Cross-Browser Testing, CI/CD, Agile/Scrum

## PROFESSIONAL EXPERIENCE

### Front-End Web Developer - Starnine Solutions

Sep 2024 – Present

- Built responsive single-page applications using React and Tailwind CSS, reducing development time by 20%.
- Enhanced user interaction by 30% through GSAP and ScrollTrigger-powered animations.
- Implemented dynamic CMS modules with PHP and CodeIgniter, minimizing manual updates by 40%.
- Maintained consistent performance across major browsers and ensured WCAG 2.1 compliance.
- Supported Agile workflows, contributing to sprint planning and code reviews, improving team output by 15%.

### Junior Web Developer – Blazon Technology

May 2023 – Jun 2024

- Converted 25+ Figma designs into fully responsive layouts using HTML, CSS, JavaScript, and Bootstrap.
- Improved loading speeds by up to 3 seconds through asset optimization, increasing user retention by 12%.
- Collaborated effectively with UI/UX designers and backend developers to meet project deadlines.
- Conducted extensive QA across 20+ devices and browsers to ensure visual and functional consistency.

### Web Developer – The Banyan Infotech

Sep 2021 – Feb 2023

- Built modular React components and integrated them into CodeIgniter systems, enhancing reusability by 35%.
- Improved performance with lazy loading and asset optimization, reducing load times by 40%.
- Conducted audits to boost mobile usability and raised Lighthouse scores by 20%.
- Contributed to over 8 project deployments in collaboration with cross-functional teams.

- Delivered 10+ responsive web applications using Laravel, JavaScript, and modern CSS methodologies.
  - Implemented mobile-first and SEO strategies, leading to a 25% increase in organic traffic.
  - Refined site structure and navigation, resulting in a 15% decrease in bounce rate.
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## PROJECT HIGHLIGHTS

- **Agasthiya Maha Siva Nadi Jothidam**

*CodeIgniter, PHP, JavaScript, MySQL*

Developed a CMS-powered astrology website with a secure admin panel, enabling 100+ monthly content updates by non-tech users.

- **NANOEX**

*React, Material UI, AOS, ScrollTrigger*

Built an animated SPA with smooth scrolling interactions, boosting session duration by 28%.

- **Starnine Solutions (Corporate Website)**

*Bootstrap, Particles.js, Swiper.js*

Developed an interactive corporate website, which led to an 18% increase in lead form submissions.

- **ScrapCab**

*PHP, jQuery, Bootstrap*

Delivered a vendor-user platform with real-time listings and custom dashboards; onboarded 500+ vendors in 3 months.

- **Smile3D Enterprises**

Released an e-commerce-style site featuring responsive image galleries and animations, improving conversions by 22%.

- **PMG School CMS**

Developed a dynamic school portal with an admin panel, allowing staff to manage content independently without developer input.

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## EDUCATION

### Master of Business Administration (MBA) – Finance & Human Resources

- K.S.Rangasamy College of Technology | 2017

### Bachelor of Arts – English Literature

- K.S.R. College of Arts and Science | 2015
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## CORE INTERESTS

- Front-End Architecture & Scalable Components
  - UI/UX Design & Accessibility (WCAG)
  - Performance Optimization & Lazy Loading
  - Responsive Layout Engineering
  - SEO & Web Standards Compliance
  - CMS Customization & Admin Dashboards
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