SARATH C K

Senior UI/UX Engineer | Frontend Architect | Web Development Manager

+91 96338 63479, +91 62386 77505 • cksarathnair@gmail.com • linkedin.com/in/ck-sarath-nair

PROFESSIONAL SUMMARY

Results-driven Frontend Engineer and UI/UX Specialist with 10+ years of experience architecting scalable web platforms, leading cross-functional development teams, and delivering high-performance digital products. Proven track record building enterprise-grade solutions for global hospitality brands (**Marriott, Taj, Hyatt)** and financial institutions **(Citi Bank, Mashreq Bank)**. Deep expertise in Angular, HTML5/CSS3, and responsive design systems. Adept at driving 20%+ improvements in UI responsiveness and user engagement metrics.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, SASS/SCSS, JavaScript (ES6+), jQuery, Angular, Bootstrap 5, Tailwind CSS
Backend & APIs: PHP, MySQL, REST API, JSON, AJAX
CMS & Platforms: WordPress (Elementor Widget/plugin dev), Android UI Development
UI/UX & Design: Responsive Web Design, OTT TV UI (Tizen, WebOS, Orsay), Adobe Photoshop, Dreamweaver
DevOps & Tools: Git/GitHub, VS Code, Adobe Cloud, NetBeans, Web Accessibility (WCAG 2.1)
Methodologies: Cross-browser compatibility, Performance optimization, Component-based architecture

WORK EXPERIENCE

Web Development Manager | Sovos

Sep 2025 – Present • Remote, USA

- Lead end-to-end website development strategy, architecture design, and execution for enterprise-scale digital platforms.
- Engineer responsive, scalable WordPress themes with custom theme development and performance optimization.
- Drive UI responsiveness improvements, achieving up to 20% reduction in bounce rates through data-informed UX decisions.
- Collaborate cross-functionally with design, product, and backend engineering teams to deliver seamless user experiences.

Frontend Team Lead | Microsense Networks Pvt. Ltd.

Jul 2021 – Sep 2025 • Chennai, TN

- Architected frontend systems for high-profile hospitality clients including Marriott, Taj Hotels, and Hyatt.
- Engineered responsive Wi-Fi adaptive login portals and role-based admin dashboards using Angular, Bootstrap, and SASS.
- Established frontend coding standards and led a team of 5+ developers through architecture reviews and code quality processes.
- Integrated frontend components with PHP and .NET backends via REST APIs, reducing integration overhead by 30%.
- Optimized web performance across all deliverables, achieving up to 20% improvement in UI responsiveness metrics.

Senior HTML/Frontend Developer | Clasticon Software Solutions Pvt. Ltd.

Sep 2015 – Jun 2021 • Chennai, TN

- Developed pixel-perfect, responsive HTML/CSS email templates and landing pages for Citi Bank, Mashreq Bank, and SRMC University.
- Built and maintained dynamic web applications using PHP and MySQL, supporting 10,000+ concurrent users.
- Implemented cross-browser compatible, WCAG-compliant frontends across multiple enterprise projects.
- Led GRE Application Solutions frontend template implementation, reducing time-to-launch by 25%.

PHP/MySQL Web Developer | Knit Network & Security

Jan 2014 – Dec 2015 • Kannur, KL

- Developed secure, scalable web applications using PHP and MySQL for enterprise clients.
- Delivered full-stack UI/UX design and front-end development for web and mobile platforms.
- Ensured cross-browser compatibility and optimized performance across all delivered projects.

KEY ENGINEERING PROJECTS

SRMC University Portal — *Website Revamp & Backend Engineering* sriramachandra.edu

- Led full UI modernization for a 50,000+ user university and medical center portal serving students, faculty, and patients.
- Built custom PHP modules, MySQL database architecture, and integrated third-party REST APIs for student/faculty management systems.
- Implemented mobile-first responsive design with HTML5/CSS3/JavaScript ensuring seamless cross-device access.

The KCP Limited — *Corporate Website & Multi-Business Portal* kcp.co.in

- Engineered a comprehensive corporate web portal for KCP Limited — an 84-year-old industrial conglomerate with 4 business verticals (Cement, Heavy Engineering, Power, Sugar) and 7 manufacturing plants across India and Vietnam.
- Built a responsive, content-rich website architecture supporting investor relations, financials, sustainability reporting, and media gallery sections.
- Implemented structured navigation for multi-division business content, ensuring intuitive UX for diverse user segments including investors, partners, and job seekers.

Diamond Shipping Services (DSS UAE) — *Shipping & Logistics Corporate Platform* dssuae.com

- Developed the full web platform for DSS UAE, a Dubai-based international cargo and shipping company offering port agency, freight management, marine, and logistics services.
- Designed and engineered a service-oriented architecture with deep multi-page navigation covering sea freight, air freight, LCL consolidation, customs clearance, and warehousing (3PL).
- Integrated cargo tracking and tariff request features, improving self-service capabilities for international clients across the UAE and global shipping network.

MindScreen Film Institute — *Film & Education Institute Platform* mindscreen.co.in

- Built the complete website for MindScreen Film Institute (Chennai) — one of India's top film and television schools, founded by award-winning cinematographer Rajiv Menon.
- Developed course listing pages, student portals, alumni sections, and international student information using WordPress and responsive HTML/CSS.
- Engineered an intuitive UI supporting multiple course categories (Cinematography, Screenwriting, Direction, Acting) with enrollment inquiry flows and event-driven content updates.

RRB Chennai — *Government Portal Modernization* rrbchennai.gov.in

- Modernized a legacy government web portal to WCAG 2.1 accessibility and government IT compliance standards.
- Enhanced PHP backend performance and site security while preserving legacy system compatibility.

Le Cucina — *E-Commerce UI Engineering* lecucina.net

- Engineered a clean, conversion-optimized e-commerce interface integrated with PHP/MySQL backend for product and order management.
- Redesigned checkout flow, reducing cart abandonment and improving overall purchase UX.

EDUCATION

Bachelor of Computer Applications (BCA) *2010 – 2013*
Kannur University, Kerala, India

Brennen.HSS Thalassery - PLUS TWO *2005 – 2007*
SCOLE - Kerala, India

RVHSS.CHOKLI - SSLC *2004 – 2005*
KBPE, Kerala, India

LANGUAGES

English (Professional) • Malayalam (Native) • Hindi (Conversational) • Tamil (Conversational)

PERSONAL INFORMATION

Date of Birth: 20/02/1990
Gender: Male
Father's Name: Sasidharan
PP Nationality: Indian
Marital Status: Married
Native Place: Kerala, India

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.
Place:
Signature: (Sarath CK)