

JASNA A V

Senior Full Stack Developer

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<https://jasnaav76.github.io/my-portfolio> | Dubai, UAE



PROFESSIONAL SUMMARY

Full Stack Developer with 5+ years of experience designing and building **web and mobile applications** for international clients. Skilled in **React.js, Node.js, TypeScript, PHP (Laravel), Flutter, MongoDB, PostgreSQL**, and cloud deployments (AWS, VPS, cPanel). Experienced in **responsive UI development, API integration, CI/CD pipelines, and performance optimization**. Proven ability to deliver high-quality solutions, mentor teams, and streamline development processes for client-focused results.

Key Strengths: Full-stack development, React.js, Node.js, TypeScript, Flutter, PHP/Laravel, MongoDB/PostgreSQL, API integration, Responsive UI, Deployment (AWS/VPS/cPanel), CI/CD, Team Leadership, Security & Performance Optimization.

PROFESSIONAL EXPERIENCE

Senior Full Stack Developer – Sans IT Consultancy, Cochin, Kerala | Jan 2021 – Present

- Designed, developed, and maintained **full-stack web and mobile applications** using **React.js, Node.js, Laravel, and Flutter**, improving cross-platform performance and user experience.
- Engineered **HRMS, Payroll, and CRM platforms**, automating leave, salary, and attendance workflows, saving **150+ man-hours monthly**.
- Optimized SQL queries and backend logic for **high-traffic applications**, improving performance by **up to 30%**.
- Integrated **REST/SOAP APIs** and Flutter mobile backends for seamless **cross-platform synchronization**, reducing manual data entry by 40%.
- Developed **employee management modules** including leave, shift scheduling, and tracking, enhancing operational efficiency.
- Conducted **security audits, code reviews, and performance tuning**, ensuring compliance with best practices.
- Mentored junior developers and conducted technical workshops, improving team proficiency.
- Managed deployments on **cPanel, VPS, and AWS servers**, implementing **CI/CD pipelines** for reliable automated releases.

Freelance Full Stack Developer – Remote | June 2023 – Present

- Delivered **full-stack web applications** using React.js, Node.js, Laravel, WordPress, and Flutter with MongoDB/PostgreSQL backends.
- Built **responsive, mobile-first UIs** integrated with scalable backend services.
- Implemented **CI/CD pipelines** and version control using Git/GitHub, improving release reliability by 30%.
- Conducted **security audits and performance tuning**, achieving near **99.9% uptime**.
- Managed full project lifecycle: **architecture design, coding, testing, and deployment**.

PHP Developer – MNF Infrastructure Pvt. Ltd., Ernakulam, Kerala | Jan 2020 – Jan 2021

- Developed internal and client-facing web applications using Core PHP, CodeIgniter, and MySQL, enhancing reporting accuracy and operational workflow.
- Built HR modules for employee management, leave tracking, and attendance, reducing administrative workload by 20%.
- Collaborated with UI/UX teams to design responsive, user-friendly interfaces using HTML, CSS, JavaScript, and jQuery, improving user engagement and satisfaction.
- Integrated payment gateways (Razorpay, PayPal) for secure, seamless financial transactions, increasing payment completion rates by 15%.
- Performed unit testing, debugging, and troubleshooting to ensure application stability, reliability, and high-quality delivery standards.
- Participated in code reviews and maintained comprehensive project documentation, supporting knowledge transfer and maintaining development best practices.

SKILLS

- **Programming Languages:** HTML, CSS, JavaScript, TypeScript, PHP, Python, C, C++, Dart, Swift, Objective-C
- **Front-End:** React.js, React Native, Flutter, Vue.js, TailwindCSS, GSAP, Three.js, Bootstrap
- **Back-End:** Node.js, Express.js, Laravel, Core PHP
- **Databases:** MongoDB, PostgreSQL, MySQL
- **Deployment & Cloud:** cPanel, VPS, AWS, CI/CD pipelines, Git/GitHub/GitLab
- **Other Expertise:** REST/SOAP API integration, responsive UI design, cross-browser compatibility, performance optimization, security, mobile integration, team mentoring

EDUCATION

- **Master of Computer Applications (MCA)**, University of Calicut, 2019
- **Bachelor of Science in Computer Science (BSc)**, University of Calicut, 2015

CERTIFICATIONS

- Data Science and Machine Learning Certification – IIIT Kottayam, Kerala
- Certified PHP Laravel Developer
- Java Programming Certification

PROJECTS

- **HRMS System:** Automated HR workflows including payroll, attendance, and leave management.
- **Online Learning Portal:** Scalable platform with e-learning and payment system.
- **Client Communication Dashboard:** Centralized interface for tracking client interactions and metrics.
- **Gym Management System:** Complete membership, subscription, and activity tracking solution.

ADDITIONAL INFORMATION

- Visa Status: Visit Visa
- Insurance: Existing
- Languages: English, Malayalam, Arabic