B. K. HARIPRASATH

Full Stack Developer | MERN Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Full Stack Developer with 3 years of professional experience designing, developing, deploying, and maintaining responsive web applications and scalable software solutions. Proficient in MERN stack (MongoDB, Express.js, React.js, Node.js), PHP, Laravel, and MySQL. Experienced in REST API development, database management, frontend optimization, AWS cloud infrastructure, VPS hosting, and production deployment. Hands-on experience with AWS EC2, AWS CloudFront, Cloudflare, SSL certificate management, and SSH-based server access. Successfully delivered 20+ websites and web applications across education, healthcare, industrial, and electronics sectors. Improved frontend performance by 70% through optimization techniques.

TECHNICAL SKILLS

Frontend Development: HTML5, CSS3, JavaScript (ES6+), React.js, jQuery, AJAX, Bootstrap, GSAP, Responsive Web Design

Backend Development: Node.js, Express.js, PHP, Laravel, Java, RESTful APIs, JSON

Databases: MongoDB, MySQL

Cloud, Hosting & Deployment: AWS EC2, AWS CloudFront, VPS Hosting, Cloudflare, Website Deployment, Domain Configuration, DNS Management

Server Management & Security: SSL Certificate Management, SSH, Server Configuration, Production Deployment

Development Tools: Git, GitHub, Postman, Visual Studio Code

UI/UX & Optimization: Figma, Adobe Photoshop, Adobe Illustrator, Google Lighthouse, Frontend Performance Optimization

CMS: WordPress

PROFESSIONAL EXPERIENCE

Full Stack Developer (MERN)

SmartXoft | Coimbatore, Tamil Nadu

2023 – Present

- Promoted from Full Stack Developer Intern to Full Stack Developer within 8 months based on performance and technical contributions.
- Developed and delivered 20+ websites and web applications for clients across education, healthcare, industrial, and electronics sectors.
- Designed and developed full-stack applications using React.js, Node.js, Express.js, MongoDB, MySQL, PHP, and Laravel.
- Developed frontend interfaces for 18+ applications using HTML5, CSS3, JavaScript, React.js, AJAX, and Bootstrap.
- Improved frontend performance by 70% through batch processing optimization for file-reading operations.
- Developed backend functionality for user-generated content pages and achieved a Google Lighthouse performance score of 85%.
- Contributed to the Memrise team in developing and launching a new data-driven feature.
- Designed, developed, and integrated RESTful APIs using Node.js, Express.js, and Laravel.
- Implemented interactive animations and scroll-based visual effects using GSAP.
- Deployed and hosted web applications using AWS EC2 and VPS hosting environments.
- Configured AWS CloudFront and Cloudflare for content delivery and website infrastructure.
- Managed SSL certificates for secure HTTPS website connections.
- Accessed and managed remote servers using SSH.
- Handled website deployment, server configuration, and production application maintenance.

- Collaborated with development teams, participated in code reviews, and maintained source code using Git and GitHub.

PROJECTS

1. Stylx – Salon Management Software

Technologies: React.js, Node.js, MySQL

- Developed salon management software to streamline daily business operations.
- Implemented frontend and backend functionality using React.js, Node.js, and MySQL.
- Contributed to an integrated software solution for salon business management.

2. QuickBasket – Delivery Application

Technologies: React.js, Node.js, Express.js, MySQL

- Developed a delivery application with responsive user interfaces and backend functionality.
- Built RESTful APIs to support ordering and delivery workflows.
- Integrated frontend components with backend services and MySQL database operations.

3. E-Commerce Web Application

Technologies: React.js, Node.js, Express.js, MongoDB, Figma

- Developed an e-commerce application featuring product catalogs, search, shopping cart, and checkout functionality.
- Integrated payment gateway functionality.
- Designed application interfaces using Figma and developed responsive frontend components using React.js.

4. Business & Industry Websites – 20+ Projects

Technologies: HTML5, CSS3, JavaScript, React.js, PHP, Laravel, WordPress

- Developed and delivered 20+ websites and web applications across multiple business sectors.
- Created responsive layouts, content management functionality, and interactive website components.
- Focused on usability, performance optimization, and cross-device compatibility.

EDUCATION

Web Design and Web Development
Web D School | 2023 – 2024

Bachelor of Science (B.Sc.) in Psychology
Sree Saraswathi Thyagaraja College | 2017 – 2020

CERTIFICATIONS

- Full Stack Development Certified Professional
- Adobe Photoshop CC Certified Professional

LANGUAGES

- English
- Tamil
- Kannada