

ROOPAVANAN R

FRONT-END DEVELOPER

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PROFESSIONAL SUMMARY

Front-End Developer with 1.5+ years of experience building scalable, responsive, and high-performance web applications using Next.js, React.js, TypeScript, and Tailwind CSS. Strong expertise in REST API integration, UI development, SEO optimization, and performance engineering. Proven ability to enhance page speed by up to 40%, achieve Lighthouse scores above 90, and deliver cross-browser compatible applications in Agile environments.

TECHNICAL SKILLS

Frontend: HTML5, CSS3, JavaScript (ES6+), TypeScript, React.js, Next.js, REST API Integration

Styling: Tailwind CSS, Bootstrap, Responsive Web Design

Animation & UI: Framer Motion, GSAP, Three.js

SEO & Analytics: SEO Optimization, Core Web Vitals, GA4, Google Tag Manager

Tools: Git, GitHub, Postman, VS Code, Jira, Slack

Deployment & Cloud: Vercel, Google Cloud Platform (GCP)

CMS: WordPress, Wix, Shopify and Webflow

PROFESSIONAL EXPERIENCE

Yuvabe October 2024 – Present

Front End Developer

- Developed and deployed 10+ responsive web applications using Next.js, React.js, and TypeScript (TSX).
- Increased application performance by 30–40% through code splitting, lazy loading, and asset optimization.
- Integrated RESTful APIs and improved client-side data handling for seamless user experience.
- Ensured cross-browser compatibility and mobile-first responsive design.
- Collaborated with UI/UX designers and backend developers in Agile development cycles.
- Deployed and maintained applications using Vercel cloud platform.

Digi Pondy Technologies June 2024 – Sep 2024

Web Developer

- Designed and launched 5+ SEO-optimized WordPress websites for local businesses.
- Enhanced website speed by 25%+ through caching configuration and media compression.
- Implemented on-page SEO strategies to improve search engine rankings and organic traffic visibility.
- Managed Google Ads and Meta Ads campaigns to support lead generation efforts.
- Configured Google Analytics 4 (GA4) and Google Tag Manager (GTM) for conversion tracking.

EDUCATION

B.Tech - Computer Science & Engineering 2020 - 2024

Major: IoT & Cybersecurity including Blockchain tech

Manakula Vinayagar Institute of Technology

Higher Secondary School 2019 - 2020

New Modern Vidhya Mandir Higher Secondary School

PAPER PUBLICATION

Securing The Digital Realm: Leveraging Transfer Learning In AI-Driven Threat Detection For Enhanced Cybersecurity
<https://kuey.net/index.php/kuey/article/view/3465>

CERTIFICATIONS

MERN Stack - Udemy

Cybersecurity Essential - Cisco

Ethical hacking - ICT Academy

SOFT SKILLS

Problem-Solving Ability

Team Collaboration

Time Management

Adaptability & Quick Learning
