

Ramesh Babu B J

Dynamic Web Developer with expertise in React.js, Redux, Tailwind CSS, and Next.js, committed to delivering responsive and sustainable web solutions. Growing my backend skills in Node.js, MongoDB, and exploring DevOps tools like AWS, Docker, CI/CD. Passionate about optimizing performance and collaboration. Immediate Joinee.

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CORE COMPETENCIES

- **Frontend Development:** React.js, Redux, Next.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend & Server-Side:** Node.js, REST APIs, MongoDB, Dot Net
- **Database:** MySQL, MongoDB
- **DevOps & Cloud (Learning):** AWS (EC2, S3, VPC), Docker, Kubernetes, Netlify (CI/CD)
- **Website Migration & Optimization:** Responsive Design, Cross-browser Compatibility, UI Optimization, SEO Best Practices
- **Web Development Tools:** Git, VS Code, GitHub Copilot
- **Collaboration & Agile Practices:** Stakeholder Collaboration, Agile Methodologies, Team Collaboration

PROFESSIONAL EXPERIENCE & ACHIEVEMENTS

(11/2023 – Present) Frontend Developer at Bigdbiz Solutions, Madurai, India

- **Technologies:** React.js, JavaScript, HTML, CSS, Redux, Tailwind CSS, Bootstrap, REST APIs, Docker, Netlify (CI/CD), Git, GitHub
- **Responsibilities**
 - **Designed and developed responsive, user-friendly UIs** using React.js, achieving 90% client satisfaction and enhancing user experience.
 - **Integrated RESTful APIs** for seamless backend-to-frontend data flow, ensuring dynamic content updates.
 - **Optimized website performance**, reducing page load times by 20% and boosting client satisfaction by 30%.
 - **Developed reusable components**, improving scalability and maintainability.
 - **Automated builds and deployments** by configuring CI/CD pipelines with GitHub and Netlify, reducing manual efforts by 80%.
 - **Containerized React.js applications** using Docker, simplifying local testing and deployment workflows.
 - **Automation**, Reduced client document onboarding time by 20% through automation

SIGNIFICANT KEY PROJECTS UNDERTAKEN

Adaptable Bakery Tool (POS and Inventory Management System)

Technologies: React.js, Docker, HTML, CSS, JavaScript, Dot Net

- **Designed a responsive POS interface** with React.js and Redux Saga, improving transaction efficiency by 60%.
- **Containerized the application** using Docker, streamlining local testing and deployment processes.

ACADEMIC CREDENTIALS

- **Bachelor’s Degree in Electronics and Communication Engineering**
Thiagarajar College of Engineering, Madurai – 2021
(6.31%)
- **Diploma in Electrical and Electronics Engineering (D.EEE)**
K.L. Nagaswamy Memorial Polytechnic College, Madurai – 2016 (67%)

CERTIFICATIONS / TRAININGS

- **AWS Cloud Practitioner Essentials** (AWS, In Progress)
- **Docker & Kubernetes for Beginners** (Udemy, In Progress)
- **React - The Complete Guide** (Udemy, January 2022)
- **Web Development Course** (Elysium Academy, December 2021)

PERSONAL DOSSIER

- **Date of Birth:** 10th May 1998
- **Languages Known:** English & Tamil
- **Nationality:** Indian
- **Notice Period:** Immediate Joiner

Health Care 360 Website (Nutritionist)

Technologies: React.js, .NET, HTML, CSS, Redux Saga, Tailwind CSS, Next JS

- Designed a clean and modern UI, **improving** user navigation and satisfaction scores by **70%**.
- Reduced page load times by **25%**, **ensuring** faster access to health resources, particularly during peak hours

Sourashtra College Website

Technologies: React.js, .NET, HTML, CSS

- Successfully **migrated** the college website to a new domain, including the transfer of all files, databases, and server configurations, ensuring **zero data loss** and **minimal** downtime.

Kaveedhan Consulting Website (HR Consulting Service)

Technologies: React.js, Redux Saga, HTML, CSS, Next JS, Tailwind CSS, Netlify (CI/CD), Git, Docker

- Designed and developed a responsive HR Management System website.
- Delivered a **user-friendly interface with smooth transitions** and **cross-browser compatibility**.
- Enhanced client satisfaction by implementing modern design principles and ensuring seamless functionality.

ACCOMPLISHMENTS ACROSS THE CAREER

- Achieved **95% positive feedback** for website development in **university-related projects**, highlighting technical and design expertise.
- Enhanced project delivery efficiency through agile methodologies and effective use of collaboration tools like Zoom and Teams.