HEMAPATHI

MERN Stack Developer | Full Stack Web Developer

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Portfolio
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PROFESSIONAL SUMMARY

Full Stack Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js) with proven experience delivering high-performance, scalable web applications. Improved user experience and performance by 95% for 10,000+ users through secure, responsive designs optimized for mobile and desktop platforms. Skilled in RESTful API development and role-based access control, with a commitment to continuous learning and improving software quality.

EDUCATION

July 2019 – July 2023 - Bachelor of Engineering (B.E.) in Computer Science and Engineering (CSE)
Kathir College of Engineering , Coimbatore , Tamil Nadu

- Academic Project: Analyzing Twitter Comments on COVID-19 Vaccination – Demonstrated skills in system design and data processing.

CERTIFICATES

Apr 2024 – Oct 2024 - Zen Full Stack Developer Program — GUVI Geeks Pvt. Ltd | Link

- Covered advanced React, backend optimization, MongoDB modeling, and project architecture.

SKILLS

- **Front-end Development :** HTML, CSS, Bootstrap,Reactjs,JavaScript(ES6+)
- **Back-end Development :** Node.js, Express.js, RESTful APIs,JWT Authentication
- **Database Management   :** MongoDB, Mongoose, MySQL
- **Tools & Technologies   :** Git, GitHub, Netlify, Render

PROJECTS

Grocery Shop App | Feb 2025 - Apr 2025 | Link

- Developed a full-stack MERN grocery app with secure JWT authentication and role-based access control.
- Designed responsive checkout flow with Stripe, cutting cart abandonment 20%.
- Implemented real-time product search and filtering, boosting engagement 30%.
- Created an admin dashboard managing over 500 products and order inventories efficiently..

Project Management Tool | Sept 2024 - Nov 2024 | Link

- Built a collaborative project management app using React, Express, and MongoDB with real-time updates for teams.
- Implemented drag-and-drop task boards that increased team productivity by 30%.
- Developed secure, scalable RESTful APIs for project, team, and task data handling.
- Maintained clean, reusable React components with responsive mobile and desktop views to enhance usability.

LANGUAGES

- Tamil (Native)
- English (Professional)
- Malayalam