

MADHAN S

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LeetCode: [Madhan S](#)

Summary

As a passionate full-stack developer, I am proficient in Java, with extensive expertise in frontend development using React.js and TailwindCSS. I also have strong backend development skills with Node.js (Express) and experience working with databases like MySQL and MongoDB. My focus is on building responsive, user-friendly interfaces with optimized performance while ensuring seamless integration between the frontend and backend systems.

Education

KPR Institute Of Engineering and Technology (2022 - 2026)

B.E. in Computer Science and Engineering - 6.69 CGPA

Rayar Kalvi Nilayam Higher Secondary School

SSLC: 83% (2020) HSLC: 65% (2022)

Skills

Languages: Java, HTML, CSS, JavaScript, PHP

Frameworks: React.js, Node.js, Django, Bootstrap

Database: MySQL, PostgreSQL, MongoDB

DevOps Tools: Git, Github, VS code, XAMPP

Competitive Programming: @Hackerrank, @leetcode

Work Experience

Codsoft (2023 - 2024)

Full-Stack Developer Intern

- Simplified and optimized responsive web applications using HTML, CSS, and JavaScript, improving load time by 20%.
- Collaborated with cross-functional teams to design, build, and deploy scalable web solutions, reducing deployment errors by 30%.
- Assisted in debugging, testing, and troubleshooting applications, improving user experience and reducing bug reports by 25%.

Projects

Mini E-commerce Project

- Developed a full-stack eCommerce app using React.js (frontend), Node.js with Express.js (backend), and MongoDB for product and user data.
- Implemented an interactive shopping cart with real-time updates for adding, removing, and updating products.
- Designed a mobile-first, responsive UI with Bootstrap for optimal user experience across devices.
- Integrated product management, displaying products with categories, descriptions, and pricing from MongoDB.

Chill Up Project

- Developed a responsive website for Starbucks using HTML, CSS, and JavaScript for cross-browser compatibility and optimal performance.
- Designed a modern UI with TailwindCSS, using utility-first classes for a clean and maintainable design.
- Added interactive features like navigation, carousels, and dynamic content with JavaScript to enhance user engagement.
- Created a mobile-first, responsive layout with TailwindCSS, ensuring a seamless experience on both mobile and desktop.

Portfolio Project

- Developed a dynamic portfolio website with React.js to showcase projects, skills, and experience.
- Designed a responsive, mobile-first UI using Bootstrap for cross-device compatibility.
- Implemented dynamic routing with React Router for easy navigation between sections.
- Optimized performance for fast loading and smooth user experience.

Certifications

- Data Visualisation in Power BI
- Essential Design Principles for Tableau (UCDAVIS)
- Data Visualisation with Python (COURSERA)
- Acquiring Data (NASSCOM)

Languages

- Tamil (Fluent)
- English (Advanced)