MASANA DURAI M

Chennai, Tamil Nadu, India

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Education

Adhi College of Engineering and Technology   **Sept 2022 – May 2026**
Bachelor of Engineering in Computer Science and Engineering   *Chennai, Tamil Nadu*
- CGPA: 8.85 (Till 5th Semester)

Govt (ADW) Hr. Sec. School   **Completed: 2022**
Higher Secondary Education (12th Grade)   *Meenambakkam, Chennai*
- 12th Grade Percentage: 75.84%
- 10th Grade Percentage: 75.6%

Links

- GitHub: github.com/Masanadurai007
- LeetCode: leetcode.com/u/Mass_2005
- Portfolio: mmasanadurai.netlify.app

Relevant Coursework

- Data Structures and Algorithms
- Operating Systems
- Cloud Computing
- Database Management Systems
- Computer Networks

Experience

DigiGlobe Solutions   **Aug 2024 – Sept 2024**
Web Developer Intern   *Virtual*
- Developed and deployed 3+ responsive web pages for live client projects to improve layout and usability.
- Resolved 90% of frontend UI issues under mentorship of senior developers.
- Improved page load speed by 30% by minimizing unnecessary DOM operations and cleaning unused styles.

Projects

Students Hub Platform | *MERN Stack*   **Feb. 2025**
- Contributed to frontend development of an educational platform providing mentorship, study materials, and AI-driven domain suggestions.
- Implemented responsive and user-friendly UI with React.js and CSS ensuring cross-device compatibility.
- Collaborated with backend teammates to integrate authentication, Google OAuth, and roadmap modules.
- Platform used by 100+ users and won 1st prize in a college-wide project expo.

Weather Forecast Website | *React.js, OpenWeather API*   **Sept. 2024**
- Built a SPA displaying live weather data for 1000+ cities worldwide.
- Integrated OpenWeather API for fetching and updating data every 10 minutes.
- Optimized API calls reducing latency by 40%, improving user experience.

Personal Portfolio Website | *HTML, CSS, JavaScript*   **March 2025**
- Designed and deployed a responsive portfolio website showcasing projects, skills, and certifications.
- Applied responsive design techniques to ensure usability on desktop and mobile devices.
- Hosted site on Netlify with continuous deployment from GitHub.

Technical Skills

Languages: Java, C, HTML, CSS, JavaScript
Frameworks: React.js(Basic), Tailwind CSS
Tools: GitHub, VS Code, IntelliJ IDEA
Familiar: MERN Stack, UI/UX Design

Achievements

Project Expo, Adhi College of Engineering and Technology   **Feb. 2025**
1st Place Winner   *Chennai, Tamil Nadu*
- Led frontend development in the Students Hub project secured 1st place among 126 teams and earned INR 10,000 cash prize.