

# MOHAN PRASATH

## FRONTEND DEVELOPER

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### SUMMARY

Creative Frontend Developer with 3+ years of coding experience and a strong foundation in HTML5, CSS3, and JavaScript. Proven ability to build responsive, accessible, and visually stunning web applications, with a portfolio of 40+ personal and academic projects. Expertise in creating complex UIs, including SaaS dashboards with dark/light mode functionality.

### TECHNICAL SKILLS

- Core Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap.
- Visual & Creative:** Three.js, Responsive Web Design, UI/UX Principles.
- Tools & Version Control:** Git, GitHub, VS Code.
- Soft Skills:** Leadership, Problem Solving, Code Debugging.

### KEY PROJECTS

#### Nebula - SaaS Admin Dashboard | [View Project](#)

- Tech Stack:** HTML5, CSS3, JavaScript (ES6+), Chart.js
- Designed a fully responsive SaaS Admin Dashboard featuring complex data visualization with interactive charts.
- Implemented a seamless Dark/Light mode toggle using advanced CSS variables and JavaScript state management.
- Built a mobile-optimized navigation system and user settings interface, ensuring distinct layouts for desktop and mobile users (Cross-device compatibility).

#### TaskDrift - High-Performance Landing Page | [View Project](#)

- Tech Stack:** HTML, CSS, JavaScript
- Developed a high-performance landing page focused on speed, accessibility, and scalability.
- Utilized semantic HTML5 and clean CSS structure to ensure the site is SEO-friendly and compliant with web accessibility standards.
- Optimized load times and visual consistency across different browsers (Chrome, Firefox, Safari).

#### Student Academic Platform | [View Project](#)

- Built a secure platform for students to share resources using pure JavaScript for form validation and logic.
- Created a responsive grid layout for file management using modern CSS Flexbox and Grid.

### EDUCATION & CERTIFICATIONS

#### B.Tech in Computer Science (AI & ML)

2025 – 2029

BSA Crescent Institute of Science and Technology

- Leadership: President, Gen AI Club – Leading workshops on AI-assisted coding and development workflows

#### Honours Diploma in Full Stack Developer (HDFD)

May 2023 – May 2024

CSC Computer Education

- Completed a 1-year intensive program focusing on HTML, CSS, JavaScript, and backend basics. This coursework fulfills the foundational development experience required for professional web roles

#### Industry-Ready Upskilling Program

2025 – Present

NxtWave Institute of Advanced Technologies (NIAT)