Aarav Mehta

Frontend Developer

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Summary

Creative and detail-oriented Frontend Developer with 1.5+ years of experience in building responsive, accessible, and visually appealing web applications using React.js and modern UI frameworks. Passionate about performance optimization and user-centered design.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Python
Frameworks & Libraries: React.js, Next.js, Tailwind CSS, Redux, Bootstrap, Framer Motion
Tools: Git, VS Code, Webpack, Figma, Chrome DevTools
Other: Responsive Design, REST APIs, Web Accessibility, Cross-Browser Testing

Education

Vellore Institute of Technology, Chennai   *B.Tech in Computer Science and Engineering*
Aug 2021 – May 2025
CGPA: 8.56/10
Relevant Coursework: Data Structures, Web Technologies, UI/UX Design, Software Engineering, Operating Systems

Experience

Frontend Intern — PixelWave Studios, Bengaluru   *Jun 2024 – Sep 2024*

- Developed a real-time analytics dashboard using React.js and Chart.js for marketing performance visualization.

- Refactored legacy CSS to modular Tailwind components, improving maintainability by 35%.

- Collaborated with backend developers to integrate RESTful APIs and reduce loading latency by 25%.

- Implemented dark/light theme support using React Context API and hooks.

Web Developer Intern — Growify Media Pvt. Ltd.   *Jan 2024 – Apr 2024*

- Built responsive marketing landing pages that increased customer conversions by 18%.

- Improved Google Lighthouse accessibility score from 74 to 96 by implementing ARIA roles and semantic HTML.

Projects

PortfolioHub — React.js, Tailwind CSS, Firebase

- Developed a personal portfolio generator allowing users to dynamically build and host portfolios using templates.

- Integrated Firebase Auth for Google Sign-In and Realtime Database for user content management.

WeatherCast — Next.js, OpenWeather API, Framer Motion

- Created a responsive weather forecasting app with animated transitions and location-based data fetching.

Achievements

- Winner — CodeX Frontend Design Hackathon, VIT Chennai 2024.

- Ranked in Top 3% on Frontend Mentor Challenges (Global Leaderboard).

- Published blog articles on UI optimization techniques on Hashnode (10k+ views).

Certifications

- Frontend Development Libraries — freeCodeCamp (2024)

- Advanced CSS and Sass — Udemy (2023)

- JavaScript Algorithms and Data Structures — Coursera (2022)

Extracurricular Activities

- Core Member, VIT WebDev Club — Conducted workshops on React fundamentals.

- Volunteered in Hack4India Hackathon as a UI Mentor for 20+ participants.