

Web Developer

(Angular Developer, React JS Developer)

SUMMARY

Innovative and detail-oriented Full Stack Web Developer with extensive experience in building dynamic, responsive, and secure web applications using Angular, Next.js, FastAPI, and WordPress. Proven expertise in developing enterprise-level solutions, including employee-admin portals, hospital management systems, and AI-driven student interview platforms, with a strong focus on token-based authentication, role-based access, and real-time data handling. Skilled in integrating APIs, WebSockets, and third-party services to deliver seamless user experiences across web and mobile platforms. Adept at designing responsive layouts, enhancing interactivity, and optimizing performance using modern front-end frameworks and libraries such as Bootstrap, Tailwind, and RxJS. Demonstrates a strong commitment to code quality, agile development practices, and delivering scalable solutions that meet business and client objectives.

EXPERIENCE

Xmedia Solution, Chennai

May 2024 – Present

BE25 Student Interview Practice Platform

- Company Module: Developed HR dashboards (Angular + Tailwind) for configuring job roles, interview templates, and evaluation rubrics with FastAPI CRUD and JWT security.
- Student Module: Built AI-guided voice interviews using WebSockets and RxJS, providing sub-250 ms feedback, practice history, skill-gap analytics, and personalized learning plans.

Next.js Ticket Booking Portal

- Led development of a multi-role platform (Next.js + TypeScript) for partners and theatre admins to manage shows, seats, and bookings.
- Implemented full booking journeys, multi-role authentication, seat-layout editing, and backend analytics integration.

Other Projects

- Developed Angular-based enterprise apps (L&T Employee & Admin Portal, Hospital Management System) with token-based authentication, role-based dashboards, and CRUD operations.
- Designed and maintained static websites (HTML, CSS, JS, Bootstrap) and WordPress sites (WooCommerce, custom themes, plugin integrations).
- Collaborated with cross-functional teams to deliver high-quality projects on time and exceed client expectations.

PROJECTS

BE25 Student Interview Practice Platform

Tech Stack: Angular, Tailwind, FastAPI, WebSockets, RxJS, JWT

Modules: Company Module, Student Module

- Engineered a complete Company Module dashboard enabling HR teams to configure job roles, interview templates, and evaluation rubrics, supported by secure FastAPI endpoints and JWT-based access control.
- Developed analytics and reporting tools allowing recruiters to monitor candidate performance, generate downloadable reports, and trigger webhook notifications for partner institutions in real time.
- Built the Student Module that delivers AI-guided voice interviews with sub-250 ms feedback using WebSockets and RxJS for live audio streaming, transcript generation, and instant coaching insights.
- Implemented FastAPI services to maintain practice history, skill-gap insights, and personalized learning paths, helping students review past sessions and plan upcoming practice rounds.

Next.js Ticket Booking Portal

Tech Stack: Next.js, TypeScript, Tailwind, Node.js

Modules: Partner Management, Theatre Admin, Booking & Seat Management

- Led development of a multi-role ticket-booking platform where partners and theatre admins manage shows, seat layouts, pricing, and schedules through secure role-based API workflows.
- Built complete booking flows—including seat selection, add-ons, and confirmation—using a responsive Tailwind interface with real-time availability updates for both web and mobile users.
- Engineered advanced authentication flows that dynamically switch between partner and theatre-admin privileges, ensuring accurate data visibility and protected platform operations.
- Developed detailed seat-layout management features with gap-aware rendering, booking validation, and post-purchase workflows connected to backend analytics and reporting systems.

Hospital Management System (HMS)

Tech Stack: Angular 16, FastAPI, Gitlab, Bootstrap

Modules: User Authentication, Dashboard, Patient & Staff Management

- Built a complete hospital management platform with secure token-based authentication and role-based dashboards for doctors, nurses, and administrators.
- Implemented efficient patient and staff data management features, enabling smooth record handling, updates, and access based on user roles.
- Designed an intuitive and responsive interface using Bootstrap to ensure a seamless and user-friendly experience across all devices.

Static Websites

Tech Stack: HTML, CSS, JavaScript, Bootstrap, Gitlab

- Designed and developed professional static websites for businesses to present products and services effectively.
- Created responsive, mobile-friendly layouts using HTML, CSS, and Bootstrap.
- Added interactive elements and dynamic behavior using JavaScript to enhance overall user engagement.

Technical Skills

- Frameworks: Angular, React.js, Next.js
- Frontend: HTML, CSS, Bootstrap, Tailwind CSS
- Programming: JavaScript, TypeScript
- CMS: WordPress

EDUCATION

Madras University, Chennai

Graduated: 2021

B.Sc Mathematics

Percentage: 72.16%