UMANGKUMAR MANDANKA

Angular Frontend Developer & AI Chatbot Specialist

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🔗 Portfolio

👤 Profile

Dynamic Frontend Developer specializing in **Angular (v19+)** and **AI-powered chatbot solutions**, with over 12 months of hands-on experience. Skilled in developing **scalable enterprise applications**, implementing **RAG-based AI systems**, and crafting modern, responsive UIs. Proficient in full-stack development using **Angular**, **Node.js**, and **cloud-based integrations**, with a strong focus on performance, maintainability, and user-centric design.

💼 Professional Experience

02/2025 – 07/2025 Ahmedabad	**CodeTheorem** • Led app development with Angular v19+, Material, and TypeScript • Built Cemetery Cloud UI with modern, user-focused design • Developed RAG-based AI chatbots using Node.js • Enhanced UI with Webflow and jQuery integrations • Implemented REST APIs within a microservices architecture
11/2024 – 02/2025 Ahmedabad	**Yellow Panther Technology Pvt. Ltd.** • Built web apps using HTML5, CSS3, Bootstrap, and JavaScript • Applied semantic HTML with Flexbox and CSS Grid layouts • Delivered dynamic with optimized performance

🧠 Skills

Frontend & UI/UX: Angular v19+ │ Angular Material │ HTML5 │ CSS3 │ TypeScript │ SCSS │ Tailwind CSS │ Bootstrap │ Webflow

Backend & Database: Node.js │ Supabase │ Firebase │ RESTful APIs │ MySQL │ Microservices Architecture
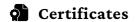
AI & Tools: RAG │ AI Integration │ Git │ Chart.js │ RxJS │ SEO Optimization

🎓 Education

05/2021 – 05/2023 ahmedabad	**K.S. School of Business Management and IT** *Bachelor of Science (IT & Computer Applications)* GPA: 3.14 / 5

📜 Certificates

CodeTheorem

Angular Frontend Development Certificate

Yellow Panther Technology Pvt. Ltd.

Frontend Development Completion Certificate

📁 Projects

AI & Chatbot Development

HR Manual Chatbot/Agency RAG Chatbot

- Built intelligent AI chatbots for HR and agency use cases using RAG-based architecture
- Integrated structured databases for accurate and context-aware responses
- Implemented NLP and designed real-time responsive chat interfaces with Angular and Bootstrap

Healthcare Management Systems

Little Health Haven / Hospital Management System

- Developed responsive, scalable healthcare platforms using Angular and React
- Integrated Supabase for real-time backend operations and secure data handling
- Built patient and appointment management with robust RESTful API integration
- Designed modular, reusable UI components for admin and patient interfaces
- Ensured accessibility and performance through modern UI/UX best practices

Cloud-Based Management System

Cemetery Cloud

- Built a responsive frontend for a scalable cemetery management system using Angular v19+
- Led complete UI/UX redesign based on user research and usability testing
- Integrated RESTful APIs within a microservices architecture for efficient data handling
- Supported legacy system migration with minimal downtime and seamless performance

Enterprise Applications

Car Rental Management Application

Tech Stack: Angular (v19+), Bootstrap, Chart.js, RxJS, TypeScript

- Built a modular car rental system with authentication and dynamic dashboards
- Implemented full CRUD operations for customers and vehicles using external APIs
- Created data visualizations with Chart.js for business analytics and reporting
- Designed a scalable, maintainable architecture with reusable services and feature-based modules

Professional Services portfolio

AccessXperts

Tech Stack: HTML5, CSS3, Tailwind CSS, JavaScript, Google Fonts, Font Awesome

- Built a fully responsive SPA for healthcare professional portfolios
- Used grid/flexbox with media queries for seamless cross-device compatibility
- Created interactive components like sliders, FAQs, and mobile menus
- Ensured semantic HTML, accessibility, and optimized performance

E-Commerce Platform

eVParts

Tech Stack: HTML5, CSS3, Tailwind CSS, JavaScript, Font Awesome

- Developed a modern e-commerce frontend for EV parts using SPA-like architecture
- Designed dynamic product displays, cart systems, and interactive modals for user engagement
- Built a fully responsive UI with Tailwind CSS for cross-device compatibility
- Used Google Fonts and Font Awesome for polished typography and iconography

Academic Excellence

Cleanhouse Service Booking Platform

Tech Stack: HTML5, CSS3, JavaScript, MySQL,php

- Collaborated in a cross-functional team of three to build a comprehensive household service booking platform
- Designed and developed a full-stack solution, achieving a 90% improvement in user workflow efficiency
- Enhanced service discovery by 30% through intuitive category-based navigation and smart search functionality