

# UMANGKUMAR MANDANKA

## Angular Frontend Developer & AI Chatbot Specialist

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### Profile

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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

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| 02/2025 – 07/2025<br>Ahmedabad | <b>CodeTheorem</b> <ul style="list-style-type: none"><li>• Led app development with Angular v19+, Material, and TypeScript</li><li>• Built Cemetery Cloud UI with modern, user-focused design</li><li>• Developed RAG-based AI chatbots using Node.js</li><li>• Enhanced UI with Webflow and jQuery integrations</li><li>• Implemented REST APIs within a microservices architecture</li></ul> |
| 11/2024 – 02/2025<br>Ahmedabad | <b>Yellow Panther Technology Pvt. Ltd.</b> <ul style="list-style-type: none"><li>• Built web apps using HTML5, CSS3, Bootstrap, and JavaScript</li><li>• Applied semantic HTML with Flexbox and CSS Grid layouts</li><li>• Delivered dynamic with optimized performance</li></ul>  |

### Skills

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**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

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05/2021 – 05/2023 ahmedabad	<b>K.S. School of Business Management and IT</b> <i>Bachelor of Science (IT &amp; Computer Applications)</i> GPA: 3.14 / 5
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## Certificates

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### CodeTheorem

Angular Frontend Development Certificate

### Yellow Panther Technology Pvt. Ltd.

Frontend Development Completion Certificate

## Projects

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### 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