

OMIDREZA SHAHBAZI

Web Developer

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Kermanshah, Kermanshah



SUMMARY

Detail-oriented Full-Stack Developer with a strong foundation in TypeScript and modern frameworks like Nuxt 4 and NestJS. Experienced in architecting scalable web applications, designing RESTful APIs, and integrating AI models into production environments. Proven ability to manage the full software development lifecycle, from database schema design to responsive UI implementation.

EDUCATION

Islamic Azad University,
Kermanshah Bachelor of Computer Science /
Software Engineering (In Progress)

SKILLS

- Frontend Stack: Nuxt 4, Vue.js 3, TypeScript, Tailwind CSS, Nuxt UI, Pinia, SCSS.
- Backend Stack: NestJS, Node.js, Express.js, Flask (Python), RESTful API Design.
- Databases & Cloud: PostgreSQL, MongoDB, Supabase, Firebase, SQLite.
- AI Integration: YOLOv8, TensorFlow (Specialized in bridging AI with Web UI).
- DevOps & Tools: Git/GitHub, Linux (Arch), Docker basics, Figma, Neovim.

SOFT SKILLS

- Analytical Problem-Solving: Ability to break down complex technical challenges, especially in bridging the gap between Machine Learning models and Web interfaces.
- Adaptability & Continuous Learning: Demonstrated by staying at the forefront of technology (e.g., being an early adopter of Nuxt 4 and modern AI tools like YOLOv8).
- Attention to Detail: Critical for both writing clean, maintainable code and designing pixel-perfect UI/UX using Tailwind CSS.

PROFESSIONAL EXPERIENCE

Full-Stack E-Learning Platform

- Frontend: Built a high-performance user interface using Nuxt 4 and Tailwind CSS.
- Backend: Integrated Firebase for real-time authentication and data synchronization.
- Key Feature: Developed separate, secure dashboards for students and instructors to track progress and manage course content.

Smart Tourism Web App

- Frontend: Implemented interactive maps using Mapbox and Vue.
- Backend: Developed logic to consume AI APIs and geospatial data to provide intelligent recommendations.
- Impact: Created a seamless data-driven tool for investment analysis in the tourism sector.

Personal CMS & Portfolio

- Tech Stack: Nuxt 4, Nuxt Content, Supabase.
- Contribution: Engineered a custom, lightweight Headless CMS to manage blog posts and project metadata, reducing content update time significantly.

AI Industrial Defect Detection (Full-Stack Application)

- Development: Created a system that uses Python/YOLOv8 for the detection engine and integrated it with a web-based reporting interface.
- Achievement: Successfully bridged complex Machine Learning models with user-friendly web dashboards.