

Objective

I enjoy building web applications and AI-powered solutions, always eager to learn and improve.

Soft Skills

Problem-Solving, Adaptability, Self-Motivation, Collaboration, Critical Thinking.

Technical Skills

Product Development	MVP, Agile, SEO Optimization
FrontEnd	Next.js, React, TypeScript, JavaScript, PWA (Service Workers, Web App Manifest, Offline Mode), Zustand, Redux, Tailwind CSS, Material UI, Ant Design, Styled Components, Framer Motion, GraphQL, Shadcn UI
BackEnd	Django, Django Rest Framework (DRF), Python, R, PostgreSQL, REST API, Redis, MongoDB
AI & ML	Fraud Detection, Defect Recognition, Deep Learning, Model Development (Python, R)
DevOps	Docker, CI/CD, Git
Other Skills	Chatbots, Retrieval-Augmented Generation, WebSocket, Geolocation (GeoDjango, React Leaflet), Business Automation

Publications

- Collaboration
- **Uncertainty-aware credit card fraud detection using deep learning** — ScienceDirect
 - **An uncertainty-aware deep learning framework for defect detection in casting products** — arXiv

Education

2007–2012 **B.E. in Industrial Management**, Shahrood University of Technology, Semnan, Iran.
University Website

Work Experience

- 2021–Present **Full-Stack and Remote Developer**, : Experienced in building and scaling AI-powered SaaS platforms, specializing in Next.js, Django, and cloud-based architectures. Delivered end-to-end solutions across multiple industries, including real estate and e-commerce. Designed and implemented CRM systems, booking platforms, and secure payment integrations, optimizing performance and user experience.
- 2019–2021 **AI Researcher & Machine Learning Specialist**, : Collaborated with Deakin University, Australia (see Abbas Khosravi Profile) to develop cutting-edge AI models for fraud detection and defect recognition, contributing to high-impact research published in leading journals.
- 2017–2019 **Technical Support & Software Optimization**, : Provided software solutions and technical support at Himalia, working closely with QA teams to enhance product efficiency and user satisfaction.

Key Projects

- AI Agent (2025) Helps users analyze YouTube transcripts, search Google Books, process JSON data, and retrieve Customer, Order, and Comments data, offering smart insights for better decision-making. **Technologies:** nextjs-15, TypeScript, convex, clerk, OpenAI, Langhian, wxflow, IBM.
- Board (2024) A versatile platform that allows users to create and customize boards with tools like text and drawings, facilitating collaboration and visual organization. **Technologies:** nextjs-14, TypeScript, convex, clerk.
- Gilan Reservation Platform (2023) Developed a scalable real-time booking system with authentication and payment processing. **Technologies:** Next.js-13, TypeScript, Django, DRF, Docker.
- Amlakeeno, a Real Estate App (2022) Engineered a map-driven property search platform leveraging React, Django, PostgreSQL, and PostGIS for a seamless user experience.
- Bet With Freind App (2022) Built an interactive prediction platform with real-time score tracking using React and Django.