

Maryam Habibpour

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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
- **Front-End:** 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.
- **Back-End:** Django, Django Rest Framework (DRF), Python, R, PostgreSQL, REST API
- **AI & Machine Learning:** Fraud Detection, Defect Recognition, Deep Learning, Model Development (Python, R)
- **DevOps & Infrastructure:** Docker, CI/CD, Git, Linux
- **Other Skills:** WebSockets, Geolocation (GeoDjango, React Leaflet), Business Automation

Publications

- [Uncertainty-aware credit card fraud detection using deep learning](#)
- [An uncertainty-aware deep learning framework for defect detection in casting products](#)

Education

B.E. in Industrial Management, [Shahrood University of Technology](#), Semnan, Iran (2007–2012)

Work Experience & Key Projects

- **Full-Stack Developer & Team Lead (2021 – Present)** Experienced in building and scaling AI-powered SaaS platforms, specializing in Next.js, Django, and cloud-based architectures. Led a team of developers, delivering end-to-end solutions across multiple industries, including real estate, healthcare, and e-commerce. Designed and implemented CRM systems, booking platforms, and secure payment integrations, optimizing performance and user experience.
 - **Gilan Reservation Platform:** Developed a scalable real-time booking system with authentication and payment processing (Next.js, Django, DRF, Docker).
 - **Geolocation-Based Real Estate App:** Engineered a map-driven property search platform leveraging React, Django, and PostgreSQL for seamless UX.
 - **AI-Powered Soccer Match Prediction App:** Built an interactive prediction platform with real-time score tracking (React, Django).
- **AI Researcher & Machine Learning Specialist (2019 – 2021)** Collaborated with [Deakin University](#), particularly [Abbas Khosravi](#), to develop cutting-edge AI models for fraud detection and defect recognition, contributing to high-impact research published in leading journals.
- **Technical Support & Software Optimization (2017 – 2019)** Provided software solutions and technical support at [Himalia](#), working closely with QA teams to enhance product efficiency and user satisfaction.