

ASHKAN KHODAYARKHANI HAMEDANI

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Profile

Experienced IT professional with 7+ years in software development and IT support. Skilled in PWA, Next.js, React, Python, Java, JavaScript, Linux, and SQL. Experienced in large enterprises and academic IT systems, with a focus on process optimization, automation, and mentoring IT teams. Structured, user-focused, and problem-solving oriented.

Work experience

Frontend Developer - React and Nextjs

OmidPay (Farapardazan Arvand Omid)-Tehran

11/2024 - 04/2026

Tehran

OmidPay is ranked #22 Global PSP(payment service provider) by Nilson Report (2024), processing 45B+ transactions annually with over \$42.7B in total volume, delivering secure and scalable payment infrastructure at global scale.

- Built omidpayment.ir (Iran access) with a 4-member front-end team using **Next.js SSR** – delivered a fast, SEO-optimized, bilingual UI, enhancing accessibility and user engagement.
- Contributed to implementing the company-wide Design System with **Storybook**, improving consistency, reusability, and maintainability across all front-end projects.
- Co-designed and implemented the Kara user panel (kara.omidpayment.com) in **Figma + React**; created scalable front-end architecture with **React Router DOM & TanStack Query**.
- Reviewed and resolved front-end security vulnerabilities for [Nanino.ir](https://nanino.ir) and [Nazar.ir](https://nazar.ir), coordinating fixes across **Front-End**, **Back-End**, and **DevOps** teams to ensure robust application security.
- Built the bit.ir landing page using **Next.js 14+ (App Router)**, achieving fast load times and responsive design.
- Created a universal, fully responsive Kiosk Dashboard – consistent experience across POS, standalone kiosks, and multiple screen sizes, improving operational efficiency.
- Designed the authentication system for the Arenapark project (**React + Django**), enabling secure and seamless user access.

Lecturer (IT & Multimedia)

Shamsipour Technical and Vocational University

09/2022 - 03/2026

Tehran

Shamsipour Technical and Vocational College, established in 1964, is Iran's top-ranked public technical and vocational institution.

Courses:

- **Web Development** (Django, HTML/CSS/JS) | **Multimedia in Web** (interactive content, animations) | **Multimedia** (Articulate 360, Adobe CC) | **Game Design** (Unity, 3ds Max, C# scripting) | **Project Management & Mentorship** (Agile, capstone supervision, debugging, version control, troubleshooting)

Automation Developer

Mahan Institute (Herfeh+)

12/2023 - 03/2024

Tehran

- Designed and implemented Payment and Invoice **Automation System** for the Sales Department at Herfeh+, streamlining payment processes using **Django**

Web & IT Support Generalist
S.A.I Inspection

08/2019 - 12/2023
Tehran

- **Part-time Technical Generalist** responsible for **WordPress development**, IT support, and network administration (Active Directory, Windows Services). Built internal tools through scripting, managed help desk, and maintained full-stack technical operations.

Software Development Content Creator
Rastava

06/2021 - 09/2021
Tehran

- Experienced in researching reputable **IT** and **Programming** resources, translating technical content, and producing step-by-step **Programming Tutorials** to support learning in **Web Development**, **Software Engineering**, and **Programming Languages**.

Assistant Director & Animator
7th Negah Honar

03/2008 - 11/2012
Tehran

Assistant Director & 3D Animator – 3D Animated Series “Mardan-e-Mard” & “Misaq”

- Assisted in directing and producing 3D animated sequences using **3ds Max**.
- Created and refined visual assets with **Adobe Photoshop**.

Education

Master - M.Sc. Information Technology (E-Commerce) Information Technology / Computer Engineering
Islamic Azad University, Central Tehran Branch

09/2019 - 03/2022
Tehran, Iran

- Thesis : **Automatic credit fraud card detection based on deep learning approaches**
- GPA: **18.96/20**
- QS World University Rankings 2025: 351

Bachelor - B.Sc. Software Engineering (Bachelor) Software Engineering / Computer Engineering
Islamic Azad University, Tehran North Branch Engineering / Computer Engineering

09/2016 - 03/2018
Tehran, Iran

- Final Project : **Using Image Processing in the Proposed Drowsiness Detection System Design**
- GPA: **19.13/20**

Associate Degree in Software Engineering Software Engineering / Computer Engineering
Islamic Azad University, Qazvin Branch

09/2008 - 03/2014
Qazvin, Iran

Skills

Soft skills: Empathy for the User, Attention to Detail, Problem-Solving, Effective Communication, Continuous Learning, Effective Communication with Product Managers, Inviting colleagues for tea

Hard skills: React, Next.js, TypeScript, JavaScript (ES6+), HTML5, App Router & Pages Route, Git & GitHub, CSS3, Tailwind CSS, State Management, Storybook, Docker, Jira, Agile / Scrum, Tools / Environment, Python / Django, REST & GraphQL APIs

Language skills

German (Grundkenntnisse), English (C1), Persian (Farsi) (Muttersprache)

Professional qualifications

React.js (from basic to advanced) - React.js in simple yet principled terms, Comprehensive React and Redux Expert Course + React 18 - botostart, Advanced JavaScript (Asynchronous) - classbon.ir, Advanced Next.js Development for Large-Scale Applications - classbon.ir, Comprehensive React and Redux Expert Course + React 18 - botostart, Machine Learning Bootcamp- University of Tehran, 2022, Crash Course Python Coursera - Google, IOT (internet of Things) Bootcamp 1400 - IoT Iran, Using Python to interact with the Operating System | Coursera - Google

<https://pelak-yab.ir/>

Pelak-Yab – Vehicle Utility Platform

A web-based platform providing vehicle license plate lookup, fuel consumption calculation, and programmer career quiz tools. The project is built with a focus on **Server-Side Rendering (SSR)**, fast performance, SEO optimization, and user-friendly interface design.

<https://khodayarkhani.ir/>

khodayarkhani.ir started as a **React**-based application and was later migrated to **Next.js** to improve **SEO performance**. It is powered by a **Django + GraphQL** backend, styled with **Tailwind CSS**, and deployed as a **static site (SSG)**. The platform is designed to showcase a Full-Stack Developer's skills, experience, and projects in a structured and performance-optimized way.

<https://weather-application-vite-react.vercel.app/>

Weather Application

A client-side weather application built with **React (Vite)**, designed to display real-time weather information in a fast and responsive user interface. The project focuses on **client-side rendering (CSR)**, smooth user experience, and efficient API integration for live weather data.

<https://nextjs-crm-typescript.vercel.app/>

CRM project built with **Next.js**, **Tailwind CSS**, and **TypeScript**.

<https://food-recipes-nextjs-two.vercel.app/menu>

Food Recipes Application is a client-side web application built with **React (Vite)**, styled with **Tailwind CSS**, and deployed on **Vercel**. It uses **REST API integration** to fetch and display dynamic recipe data in a responsive and interactive user interface.