Parsa Shabanpour

Software engineer

To view resume in Persian follow this [link](#).

PROFILE

I am a seasoned software engineer specializing in web applications and infrastructure, boasting nearly four years of dedicated programming experience. With a comprehensive skill set, I excel in all facets of website development, from UI design to responsive layouts, testing, troubleshooting, and creating reusable components.

My expertise extends to backend development, where I excel in building RESTful APIs, implementing authentication and authorization systems, and adeptly utilizing testing frameworks. I am proficient in using API documentation tools such as Postman to ensure clear communication and seamless integration.

Additionally, I possess a breadth of experience in DevOps practices, including deploying production projects with or without Docker, managing DNS and domains, configuring SSL certificates, and optimizing server performance with Nginx on Linux environments.

EXPERIENCE

MOSHK Co, Tehran — *Front end Developer*

Aug 2020 - Jan 2022

MOSHK Company started working in the field of information technology in the field of computer networks and information systems in 1375.

PROJECTS

Naft Company — *Monitoring system*

A Web app which is developed by HTML, CSS, Js, jQuery, bootstrap, and GoJs.

Shahed University — *Admin Dashboard*

A panel which is available for both students and Uni's admin. Furthermore, the project was developed with HTML, CSS, Js, jQuery, and bootstrap.

Dara — *FinTech*

A financial and credit provider which is developed with React(PWA), Redux, and Material UI.

Besides the projects I've just mentioned, we had some projects such as, Cryptocurrency exchange, online store (e-commerce) , etc.

DETAILS

Address
Tehran
Telegram
https://t.me/parsashabanpour
Email
shabanpour.parsa@gmail.com
Github
https://github.com/parsashhub

SKILLS

HTML, CSS, Sass
JavaScript
TypeScript
Reactjs
React Hooks
NextJs
Redux/Redux-Toolkit
Nodejs
Docker
SPA
SSR
PWA
REST API
Git/GitLab

Education

Mofid High School, *Diploma*

Sep 2014 - Aug 2020

Math & Physics

AmirKabir University, *Bachelor*

Sep 2020 - present

Computer Science.

LANGUAGES

English: Professional

Novin Arzesh, Tehran — *Front end Developer*

Feb 2022 - Oct 2022

Novin Arzesh is a venture capital that works with the Startup Studio approach.

PROJECTS

Ibaar — An intelligent *transportation system*

Ibaar is a bridge between freight owners, freight companies, and drivers to order and transport freight. In addition, Ibaar has a PWA and Android APPs for drivers and a panel for different kinds of users with a variety of roles, which is designed and developed with React, Redux-toolkit, Material UI, tailwind, locations and Mapbox.

Ibaar Pay — FinTech and Logistics

Ibaar pay is a smart and integrated solution, designed with the aim of managing the logistics payments of cargo owners as well as integrating transport documents and fare payment. However, this project has a panel for the variety of roles with different access levels which is developed with React, Redux-toolkit,Material UI and tailwind.

Projects (part-time and project-based) - Moshk Co   Jan 2023 - Mar 2024

Call monitoring system

Call management and monitoring system, which has 3 parts. The first part reads the data from the central device, which acts as a Windows service implemented using c#. The second part is the backend, which is implemented with nodejs and prepares the necessary APIs for the front-end, and the third part is the front-end of the project, which is implemented in the form of spa with vite bundler and developed using html, css, js, and tailwind. It has pages such as the phone book, statistics and charts, monitoring internal and external lines in real time, etc.

Central, C#, tapi, asp .net, codec, voip, sip, node js, sql server, html, css, js, tailwind

Smart air conditioner system

A project in the field of smart cooling systems that is controlled by a central Raspberry Pi, on which there is a python flask server that reads the necessary information from the sensors and has a dashboard panel that can view this information and make settings. Related to Raspberry Pi or cooling system can be changed.

IOT, raspberry pi, system admin, linux, python, flask, html, css, js

Natural language processing

Writing many basic functions related to natural language processing in C#, such as tokenizer, normalizer, lemmatizer, POS tagger, etc. And using them in other projects. Also worked on a speech-to-text project, implementing the back-end and web serving it using Python and used it as a web socket to handle real time buffers. (Javascript functions necessary to handle the sound buffer in real time were also implemented for the front-end side)

NLP, n-gram, POS, tagger, transformers, information extraction, speech-to-text

Enterprise resource planning (erp)

Factoring, sales management and accounting system for SGS company, I was involved in the front-end side of the project, which has several dashboard panels that have different roles, accesses and

Back-end: c#, asp .net core, sql server
Front-end: html, css, js, stimulsoft, jqx

Chat bot

Chat bot template, implemented with html, css, js, tailwind, and vite bundler. Furthermore, chat support with the ability to show all types of messages (tables, pictures, etc). Sending messages through the speech-to-text feature, either through Google speech recognition or through the company's speech-to-text web service in realtime.

Html, css, js, tailwind, web socket, vite

Document scanner

Implementing a document scanner with the capabilities of taking photos and connecting to the camera, uploading photos from the gallery, cropping photos, detecting paper and removing shadows, rotating photos, controlling photo quality, export to pdf, etc.

React js, framework7, tailwind, pwa, vite