



Ashkan Tavassoli

Web Developer

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🌐 <https://ashykng.github.io/ashykng>

📍 Tabriz , East Azerbaijan, Iran

Date of Birth: 2005-08-28 | Military Service: Educational Exemption

Profile Summary

Experienced programmer specialized in the design and development of application software. Strong skills in programming languages such as Python and JavaScript, and proficient in modern frameworks. Able to analyze user needs and provide effective and optimized solutions. Experience working in multidisciplinary teams and diverse projects, along with the ability to manage time and prioritize tasks. Interested in continuous learning and keeping technical knowledge up to date to improve software quality.

Education

October 2023 - Present

Bachelor of Computer Engineering

Branch: Software Programming

Institute/University: Tabriz University

Tabriz , East Azerbaijan, Iran

Work Experience

June 2025 - Present

Full Stack Developer

Mepat

Tabriz , East Azerbaijan, Iran

Tasks and Achievements

- Develop and maintain web APIs using the Django framework.
- Participate in database design and implementation using SQLite.
- Write technical documentation using Swagger and user guides for various projects.
- Develop and implement web applications using modern frameworks such as React and Tailwind.
- Implement an integrated system with a PWA version usable for IOS and APK version.
- Use version control tools such as Git to control changes and collaborate effectively on projects.

May 2025 - June 2025

Network and hardware systems support expert

Charkheshgar IT (hardware and network)

Tabriz , East Azerbaijan, Iran

Tasks and Achievements

- Technical support for network and hardware systems and solving everyday user problems
- Monitoring and optimizing performance of local and wide area networks (LAN/WAN)
- Installing and configuring network equipment including routers and switches
- Analyzing and documenting technical problems and providing appropriate solutions
- Training users in using hardware and software systems

October 2024 - April 2025

Python Backend Developer

Farasanat Electronic <https://fselec.ir>

Tabriz , East Azerbaijan, Iran

Tasks and Achievements

- Developing and maintaining web APIs using Django and Flask frameworks.
- Contributing to database design and implementation using Postgres and MySQL.
- Collaborating with the front-end team to integrate and optimize the user interface.
- Writing technical documentation with swagger and user guides for various projects.
- Working on open-source projects and contributing to the programming community using Git and GitHub.

August 2024 - October 2024

Full Stack Developer

CM Net

Tabriz , East Azerbaijan, Iran

Tasks and Achievements

- Developing and implementing several web projects using BootStrap and React.
- Designing and implementing RESTful APIs for communication between systems using Django.
- Collaborating with different teams to provide technical solutions and optimize website performance.
- Contributing to API development and integrating it with the Postgres database.
- Conducting software testing and debugging to ensure correct functionality and good performance.
- Providing technical documentation with Swagger to team members and end users.
- Building and deploying using Docker on servers.

May 2023 - January 2024

Python Developer

Mozayedegar <https://mozayedegar.ir>

Tabriz , East Azerbaijan, Iran

Tasks and Achievements

- Developing and enhancing dynamic websites using HTML, CSS, and JavaScript programming languages.
- Designing and implementing RESTful APIs for system communication using Flask and Django.
- Swagger documentation for implemented APIs.
- Working on open-source projects and contributing to the programming community using Git and GitHub.
- Analyzing and debugging software and improving the performance of existing code.
- Scraping with BeautifulSoup and Selenium in Python and storing in the Postgres database.
- Building and deploying using Docker on servers.

Projects

October 2023

Student Management System (JAVA, JAVA FX)

For: College Project

A JavaFX-based Student Management System that allows users to manage student information using file-based storage. This project provides a graphical interface for adding, viewing, and updating student records.

Features

- Add Student: Input and save new student records.
- View Students: Display a list of all students with their details.
- Update Student: Modify existing student records.
- Delete Student: Remove student records from the system.
- File-Based Storage: Manage student records using file-based storage (e.g., CSV, JSON).

Technologies Used

- JavaFX: For building the graphical user interface.
- Java: For the application logic and file handling.
- File Storage: For storing and managing student records in files.

How It Works

- User Interface: JavaFX provides a graphical interface for interacting with the student management system.
- File-Based Storage: Student records are stored and managed in files, such as CSV or JSON. The application reads from and writes to these files to persist data.
- CRUD Operations: Perform Create, Read, Update, and Delete operations on student records.

Link: <https://github.com/ashykng/javafx-student-management>

April 2024

E-Commerce (JAVA SPRING BOOT)

For: College Project

An e-commerce web application built with Java Spring, MySQL for the database, and HTML, CSS, Bootstrap, and Thymeleaf for the front-end. This platform allows users to browse products, add them to their cart, and proceed with purchases.

Features

- Product Catalog: Browse through various product categories.
- Product Search: Search for products by name or category.
- User Authentication: User registration, login, and authentication.
- Shopping Cart: Add, remove, and update products in the shopping cart.
- Order Management: Place orders and view order history.
- Admin Panel: Manage products, categories, and user orders.

Technologies Used

- Java Spring Boot: Backend framework for building the REST API.
- MySQL: Relational database for storing user and product data.
- HTML/CSS/Bootstrap: Front-end design and styling for the user interface.
- Thymeleaf: Java template engine for rendering dynamic views in the browser.

How It Works

- Product Management: Admin users can add, edit, or delete products. Regular users can browse and search products.
- User Management: Users can register, log in, and manage their profiles.
- Shopping Cart: Users can add products to their cart and proceed to checkout.
- Order Placement: Users can place orders, and the admin can manage the status of the orders.
- Database: MySQL stores user information, product details, orders, and transactions.

Link: <https://github.com/ashyknng/java-spring-e-commerce>

Skills

Python

Django

Swagger

JavaScript

React.js

Next.js

Tailwind


Database

Docker


Git

Linux

Social Network

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