Arad Haji Ali Afzali

Computer Engineering Student

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Profile

As a computer engineering student at Sharif University of Technology, I have developed a strong interest and skill in web development and programming. I am looking for an opportunity to apply my knowledge and abilities in a dynamic and rewarding setting. I have proficiency in Python, Django, JavaScript, SASS, HTML5, CSS, and Linux server.

Education

Bachelor's, Sharif University of Technology

February 2020 – Present

Featured Projects

Online Bank Website Project, Front-end Developer

April 2023 – June 2023

- Developed the front-end part of a full website for a bank using HTML, CSS, and JavaScript as part of a university project.
- Implemented features such as home page, create account page, login page, and dashboard with various functionalities.
- Collaborated with a team of four developers and a scrum master using Jira and GitHub for project management and communication.
- Delivered a high-quality product that met the client's specifications and exceeded the instructor's expectations.
- Enhanced my coding skills, learned how to work effectively in a team, and gained experience in web development.

Self-Hosted cloud storage

October 2023 – Present

- Developing all aspects of a self-hosted home cloud as the final engineering project for my university studies.
- The project aims to develop a secure and flexible cloud storage and file-sharing system that can be customized according to individual hardware preferences.
- Django is being used as the backend framework for this project and addresses the challenges of server-side configuration, such as authentication, encryption, and synchronization.
- The system can be installed on a home device or a personal server, eliminating the need for third-party cloud services.
- The main goal is to provide a simple and secure way to store and access files from anywhere.

Internship

Web Development Intern at Rivas System Company,

July 2023 – September 2023

I completed a rewarding 8-week internship at Rivas System Company, a leading web development firm. I learned a lot from their seasoned experts in both front-end and back-end development. I worked with cutting-edge frameworks such as Bootstrap, Django and PHP to create stunning and functional web solutions. I improved my skills in designing responsive front-ends with Bootstrap, and developing robust back-ends with Django and PHP. I gained valuable insights and experiences in the web development industry.

Licenses & Certification

Web Programming, Tehran Institute of Technology (MFT)

July 2022 – September 2022

Programming with Python, Tehran Institute of Technology (MFT)

July 2021 – September 2021

Skills

Front-end developing (html, CSS, java script)

Django

Python

Bootstrap

SQL

Linux Proficiency

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CDN Management

TARGET

I am interested in pursuing a graduate degree (master's) in Computer Engineering and joining the research groups of faculty members who share my research interests. My passion for cloud computing and Network Engineering has been a driving force behind my academic and career aspirations.

INTRESTS

Interested in Cloud Computing, Computer Networks, AI, IoT and Edge Computing, Human-Computer Interaction (HCI) and Operating Systems

Links

Personal Website   LinkedIn   GitHub