## Mohammadreza Amani

 $\begin{array}{ccc} \text{GitHub} & & \text{Email} \\ \text{LinkedIn} & & +98\text{-}990\text{-}520\text{-}2779} \\ \text{StackOverFlow} & & \text{Website} \end{array}$ 

EDUCATION PolyTechnic University of Technology (AmirKabir), Tehran, IRI

Bachelor of Science, Computer Science, Dec 2020

GPA: 3.6

EXPERIENCE Farmina

Co-Founder and Developer

June 2023 -

Tehran

AI-Based Assistant for Farmers and Gardeners include Django-Backend, INUI(React) frontend for website, INUI (react-native) frontend for Android and IOS and INUI (electron) for windows and Linux

UNILAND Back-End Developer

Dec 2022 - Jul 2023

Tehran

Backend Developer in UniLand Project for AmirKabir University of Technology.

CS50x Iran Member of Scientific Team

Mar 2023 - Jul 2023

Tehran

CS50x Event in Iran for Python And Machine-Learning

Thrita-Tech Back-End Developer

Nov 2022 - May 2023

Tehran

Django Backend Developer for ThritaTech Company

ChatSon Back-End Developer

Nov2022- Jun2023

Tehran

FastAPI Backend Developer for ChatSon Messenger

Prav-Sass Back-End Developer

Feb 2022 - May 2022

Tehran

Django Backend Developer for Prav-Sass Company

CWS Member of Scientific Team

Dec 2021 - Aug 2022

Tehran

CWS is the biggest Computer Webinar Event in Middle-East

COMPUTER SKILLS

Languages: Python, Go, Rust, C, C++, Java, Bash, SQL, JavaScript, LATEX.

**Dev**: Django, DRF, Docker, K8s, INUI, Redis, Celery, MongoDB, PostgrSQL, RabbitMQ, NginX, FastAPI, HTML, CSS, React, Bootstrap, Foundation, Next.js, Gin, ORM. Git, GitHub

Operating Systems: Linux, Windows, Android.

**PROJECTS** 

INUI: Powerful and Highly Customizable Python FrameWork for UI, It's allow Back-End developer and everyone who knows python, write full Front-End of their application or websites using python Quickly. GitHub

LinCut: URL-Shortener website written in Django and FastAPI as Back-end and INUI (bootstrap) as front-end.

GitHub

**Pure-Messenger** CLI realtime chatapp written in pure python. (include Server and Client)

GitHub

Farmina: AI-Based Assistant for Farmers and Gardeners include Django-Backend,

INUI(React) frontend for website, INUI (react-native) frontend for Android and IOS and INUI (electron) for windows and Linux underDevelopment-not available

Roomify: reservation system Back-End via Django.

GitHub

**UNILAND**: A highly modular and diverse Telegram Bot for universities and institutions written in python. This is the effort of a group of eight CS students at AUT. GitHub

US-Messenger: Django and INUI based Messenger GitHub

Mosic: Music Player website written in GoLang GitHub

GoGrep: Go implementation of Grep module in linux GitHub

**ThritaTech Backend**: Backend of Thrita-Tech physiotherapy website for ThritaTech company

Codes Not Available

**AruShop**: Ecommerce Website written in django and INUI for Arukala shop (something like Amazon)

GitHub

Instago: Django Instagram Clone with INUI Front-End GitHub

**Django DigiKala clone**: Django Digikala Clone with INUI Front-End GitHub.

**Django Amazon clone**: Django Amazon Clone with INUI Front-End GitHub.

Java BattleShip: Simple battleShip Game written in Java GitHub.

MA FileManager: Browser Based File Manager written and File server written in FastAPI and INUI as Front-End.

GitHub.

**JBeautiful date**: Simple and nice python library for working with jalali date-time. GitHub.

Python-Mag: persian python book.

GitHub.

HamSpam: simple Email HamSpam classifier for Persian language using NLP. GitHub.

**PDF-converter**: Simple Python library for work with PDF in Python include, PDF to Speech, PDF to text, PDF to DOCx, PDF text Extractor and image OCR. GitHub.

**TextToSpeech**: Python Program for Android and Desktop that get a text and read it aloud, just this. written in Kivy and Kivy-MD GitHub.

Other project: There is many projects available on my github, if you are interested in projects you can check them.

My-GitHub.

## INTERESTS

Mobina, Coding, Discrete Mathematics and Linear Algebra, Greedy Algorithms, ND-GCN, Studying new Things, Musics (rap and rock), Traveling, Sleeping and Fast-Foods.

Updated in Aug 31 2023,