

## Mohammadreza Amani

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<b>EDUCATION</b>	<b>PolyTechnic University of Technology (AmirKabir)</b> , Tehran, IRI <i>Bachelor of Science, Computer Science, Dec 2020</i>	GPA: 3.6
<b>EXPERIENCE</b>	<b>Farmina</b> June 2023 - now 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	Co-Founder and Developer Tehran
	<b>Thrita-Tech</b> Nov 2022 - Nov 2023 Tritatech is an active institution in the field of physiotherapy and artificial intelligence, which is trying to improve the quality of medical services by providing many innovations. I have been working as the technical supervisor of the back-end and DevOps team at Triatech.	Back-End Developer Tehran
	<b>Prav-Sass</b> Feb 2022 - Nov 2022 Django Backend Developer for Prav-Sass Company	Back-End Developer Tehran
<b>COMPUTER SKILLS</b>	<b>Main skills:</b> Django, DRF, Docker, kubernetes, GO, INUI, Redis, Celery, PostgreSQL, FastAPI, HTML, CSS, Gin, ORM. Git, Rust  <b>Worked with:</b> Kafka, MongoDB, NginX, RabbitMQ, Foundation, Numpy, Pandas, Scikit-learn, Matplotlib, PyTorch, Tensorflow, Keras, OpenCV, Hazm, Kivy, KivyMD, Java, C, C++, Julia, Vuejs, Angular, MySQL, Next.js, React  Voluntary activities	
<b>VOLUNTARY ACTIVITIES</b>	<b>CS50x Iran</b> Mar 2023 - Jul 2023 CS50x Iran Harvard's Introduction to the intellectual enterprises of computer science and the art of programming in Iran	Member of Scientific Team Tehran
	<b>CWS</b> Dec 2021 - Aug 2022 CWS event is the second of the series of computer science and engineering which is planned and held by the 16th round of scientific association of mathematics and computer engineering faculty.	Member of Scientific Team Tehran
	<b>UNILAND</b> Dec 2022 - Jul 2023 Backend Developer in UniLand Project for AmirKabir University of Technology.	Back-End Developer Tehran
<b>PROJECTS</b>	<b>INUI:</b> 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
	<b>LinCut:</b> 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](#).

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