Mohammad Matin Ghiasvand([k3rn3lpanic](#))

ABOUT ME

Someone who loves to code, think and solve problems.

From young age, I was fascinated with a lot of fields in computer world, and tried my best to learn them one-by-one.

I started to code (C++) when I was 12, and throughout my journey I have learned a lot in multiple important fields including:

o Machine Learning

o Computer Vision

o Decentralized Networks & Blockchain

o Backend Development

o Network & Security

CONTACT ME

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✈ [Telegram](#)

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📷 [Instagram](#)

⚫ [Github](#)

Education

🎓 Allameh Helli Tehran (gifted highschool)
2018 - 2021

> I have Studied **Mathematics** in highschool and became **150th** in Iran's University Entrance Exam

🏫 Computer Engineering at Amirkabir-University of Technology
2021 - now

> I study my 3rd semester of Computer Engineering in Amirkabir University of Technology.
> Also I'm **TA (Teacher Assistant)** in 2 courses :
>   - *Basic Programming* (C language)
>   - *Object-Oriented Programming* (Java)

Work Experience

💼 Machine Learning Developer at Roshan-AI
2022 - 2023

> I have worked as a trainee **AI-Developer** on some parts of Roshan-AI projects.
>
> I was involved in *"Classify a single line in a Persian newspaper page as heading/sub-heading/paragraph as fast as possible"*.
>
> I used my skills in **Computer Vision** (to build a labeling application) and **Machine Learning** (I have tested multi ML algorithms (Classic ML and Deep learning)) to solve this challenge and the result was very satisfying. I successfully **completed** my task and got accepted.

💼 Freelancer
2019 - now

> I have worked as a freelancer in a lot of projects including
>   - Telegram Bots to manage different companies/schools
>   - Java and JavaFx projects for students in different universities
>   - An online system to manage human resources in schools (using C#)
>   - API's for different backend projects
> and ...

Skills

-*Programming Languages*(sorted based on knowledge and experience) :
    Python - **C#** - **Java** – **Rust** – **C/C++** | new to : php – JavaScript
-*Database Systems* (sorted based on experience working with):
    Sqlite3 – MySQL – Redis – Elasticsearch
-**Linux** : I took a LPIC1 course, also I'm ubuntu user for 5 years.
-**Machine Learning & Computer Vision**
    Classical ML algorithms : RandomForest-gradient boosting-NN-...
    Deep Neural Networks : MLP – CNNs – RNNs and ...
    Deep Learning/Computer Vision Libraries :
    Deep knowledge of Image processing transformations and their usage
        - Pytorch :
        - Tensorflow :
        - OpenCV :

-**Blockchain** : Currently working on a project about Decentralized programming (using Rust).

-**Security** : I've taken networking courses and I'm familiar with most known attack scenarios, top 10 OWASP bugs and a lot of **Kali-Linux**'s tools.