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From Iran(Republic Islamic of)  
Projects repository: <https://github.com/farooqkz>  
<https://notabug.org/farooqkz>

## Education

- Student in SAMPAD(National Organization for Development of Exceptional Talents) high-school(2016-2019), Mathematics and Physics branch.
- Student in Hormozgan University(since 2019), CS.

## Skills

### Misc.

- Basic **Linux** CLI
- Basic **nginx** web-server and reverse proxy deployment
- Basic experience with **Lua**
- Experience with **matrix-js-sdk**
- Very basic knowledge of **Rust**
- Very basic experience with **ReactNative(for Android only)**
- Very experienced with **Python**
- Basic understanding of **WebRTC**
- Experience with **Web Push notification**

### Back-end

- Web Back-end with **CherryPy**(since ~2018)
- Web Back-end with **Flask**(since ~2020)
- Peewee as **SQL** ORM
- Basic experience with **LMDB** and **Redis**

### Front-end

- **InfernoJS**(since ~2021): Basic understanding of optimizing webapps for performance
- **ReactJS**(since ~2021): Fundamental concepts and MUI.
- **Javascript**(since 2018)

## Projects

- <https://github.com/farooqkz/chooj> : Matrix client for Web-based OS, KaiOS. (InfernoJS, matrix-js-sdk, Javascript)
- <https://github.com/farooqkz/ctf-notify> : Simple web app which shows the current status of the Minetest CTF game server and to notify players when their desired game mode and map is on(**Flask**, **Peewee**, **React**, **MUI**, **WebPush**)
- <https://notabug.org/farooqkz/simplevoice-server> : Simple 1:1 Voice chat with WebRTC(**CherryPy**, **Javascript**, **WebRTC**)

- <https://notabug.org/farooqz/PotatoEgg> : Simple personal file hosting(CherryPy, Javascript, LMDB)
- <https://notabug.org/farooqz/WriteFreelyImages> : Simple Image hosting for WriteFreely(CherryPy, Javascript)
- <https://notabug.org/farooqz/trade> : Very simple platform for exercising trading cryptocurrency(CherryPy, LMDB)