

Puya Shaykholeslami

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Education

UNIVERSITY OF TEHRAN

MS IN TELECOMMUNICATION

Sep 2021

Tehran, IR

- machine learning and data science
- GPA: 3.7

KNTU, K.N.TOOSI UNIVERSITY OF TECHNOLOGY

BS IN ELECTRICAL AND ELECTRONIC ENGINEERING

Sep 2015-Sep 2020

Tehran, IR

- minor in computer engineering
- GPA: 3.1 (last year GPA: 4)

Links

in LinkedIn [linkedin profile](#)

GitHub [github profile](#)

website : [portfolio website](#)

Interests

applied machine learning-data Science

human-computer interaction-user experience-visualization

social computing-education

cognitive science-healthcare informatics

computer vision/graphics-game design

hepatic(VR-AR)-Internet of Things(IoT)

Skills

PROGRAMMING

ARM • R • \LaTeX • C/C++ • java • Matlab • AVR • VHDL • Verilog • python

MISCELLANEOUS

FPGA • Digsilent • ADS • Altium Designer • analog and digital circuit design • Proteus • Pspice

Honors

EXCELLENCE SCHOLARSHIP

K.N. TOOSI UNIVERSITY OF TECHNOLOGY

Awarded to students who have achieved the best results in the bachelor entrance exam(konkur).

ENTRANCE EXAM

BACHELOR DEGREE EXAM(KONKUR-E-SARASARI)

ranked among top 2 percent of the participants.

MASTER DEGREE EXAM(KONKUR-E-ARSHAD)

ranked among the top 70 people on the test in the telecommunications field.

Coursework

GRADUATE

Data analysis and visualization

statistical inference

information theory

deep learning and neural network

game theory

Machine Learning

UNDERGRADUATE

logic circuits

digital systems

Experience

KN2C ROBOTICS TEAM

K.N. TOOSI UNIVERSITY OF TECHNOLOGY

📅 July 2016 – Oct 2016

📍 tehran, IR

- learning about PCB boards and AVR microcontrollers, coding in AVR using Atmel/AVR studio

CIRCUIT DESIGN ENGINEER

MOJ FANA VARI HOOSHMAND

📅 July 2017 – Oct 2017

📍 tehran, IR

- design and implementation of an analog accelerometer using Arduino microcontroller

ENGLISH TEACHER

IRANMEHR INSTITUTE

📅 July 2019 – Oct 2019

📍 tehran, IR

DATA ENGINEER

MCI- HAMRAH AVAL

📅 Sep 2022 – Dec 2022

📍 tehran, IR

- learning to code in different database languages MySQL, NO-SQL, learning to create data pipelines

Competitions

ACM ICPC AUT

AMIRKABIR UNIVERSITY OF TECHNOLOGY

📅 Jan 2017

📍 tehran, IR

ACM ICPC TEHRAN SITE

SHARIF UNIVERSITY OF TECHNOLOGY

📅 Jan 2018

📍 tehran, IR

Student Projects

DATA SCIENCE PROJECTS

UNIVERSITY OF TEHRAN

📅 Sep 2022 – Feb 2023

📍 tehran, IR

- cleaning and ordering different datasets
- working with different data visualization and ML Python libraries such as NumPy, Pandas, Matplotlib, SciKit-Learn, Plotly
- getting profitable insights from data

ML AND NEURAL NETWORK PROJECTS

UNIVERSITY OF TEHRAN

📅 Feb 2023 – July 2023

📍 tehran, IR

- design and implementation of various models
- working with different Python libraries like PyCharm, PyTorch, Keras, TensorFlow
- preprocessing of multiple datasets containing images, voices, videos, and...

certificates

ARM-MATLAB

K.N. TOOSI UNIVERSITY OF TECHNOLOGY

📅 July 2016 – Feb 2017

📍 tehran, IR

Language

ENGLISH

TOEFL: 103

listening : 28 speaking : 26 reading : 25 writing: 24