Lotfullah Andishmand

Nationality: Afghan | **Phone:** (+91) 9100241874 (Mobile) | **Email:** andishmandlotfullah21@gmail.com | **Website:**

https://hooshmandlab.com/ | **github:** https://github.com/Lotfullah21 | **LinkedIn:**

https://www.linkedin.com/in/lotfullah-andishmand-1943b7190/ |

Address: Hyderabad,Telangana, 500072, India (Home)

WORK EXPERIENCE

22/11/2022 – CURRENT Hyderabad, India
SOFTWARE ENGINEER HOOSHMANDLAB

Key experience-
Built and designed an interactive online learning platform for Afghan students interested in programming languages and artificial intelligence.
Key Responsibilities-
• Managed the lifecycle of the software from design to deployment
• Taught Programming to students across different places from Afghanistan
• Conducted regular updates and added new functionalities

DIGITAL SKILLS

Javascript(Nodejs, ExpressJs) | Next.js | Data structures and algorithms | Typescript | Web Design & Web development | React.js | Web Technologies Fundamentals - HTML, CSS | Python | Django | System design | Computer vision | Version Control System (Git) | Deep Learning frameworks: Pytorch, Tensorflow, Keras | Deep learning | Machine Learning •

PROJECTS

09/06/2022 – 15/11/2022
Brain Tumor Segmentation using deep neural networks.

• Led the development of a deep learning model for brain tumor segmentation in MRI scan images.
• Implemented Convolutional Neural Networks (CNNs), data augmentation techniques, and autoencoders.
• Aims to assist medical professionals in treatment decisions and early tumor detection.

EDUCATION AND TRAINING

07/07/2023 – 23/05/2024 Cambridge, United States
MIT EMERGING TALENT Massachusetts Institute of Technology (MIT)

- • Collaboration techniques and system design
- • Computational thinking

Website https://emergingtalent.mit.edu/ | **Field of study** Natural sciences, mathematics and statistics

13/07/2017 – 29/05/2021
BACHELOR OF ELECTRICAL AND ELECTRONICS ENGINEERING National Institute of Technology, Warangal (NIT Warangal)

- • Problem-solving and computer programming
- • Data structure and algorithms
- • Computer organization
- • Digital Electronics, Digital signal processing and microcontrollers

Website https://www.nitw.ac.in/ | **Field of study** Engineering, manufacturing and construction | **Level in EQF** EQF level 6 |

Type of credits CRD | **Number of credits** 178