

Hissaan Ali

Deep Learning Engineer

A passionate deep learning engineer and thriving data scientist with the ability to apply Machine Learning and Computer Vision techniques & algorithms to solve real world industry problems. I have 3+ years of project based experience with python, deep learning and computer vision where I have helped 100+ clients with their python, machine learning and computer vision projects.



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github.com/HissaanAli 🐙

stackoverflow.com/users/6737387/hissaan-ali 📄

EDUCATION

Bachelors of Software Engineering

National University of Sciences and Technology (NUST)

08/2018 - 04/2022

Islamabad

College

Army Burn Hall

03/2016 - 03/2018

Abbottabad

WORK EXPERIENCE

Deep Learning Freelancer

Upwork

04/2021 - Present

Deep Learning and Computer Vision seller with a cumulative rating of 5.0/5.0

Tasks

- Develop deep learning solutions for clients using tensorflow, keras and pytorch.
- Develop python and machine learning solutions for clients using scikit-learn.
- Develop computer vision solution for clients using opencv and deep learning frameworks.

Machine Learning Freelancer

Fiverr

03/2020 - Present

Level 2 seller with 100+ satisfied clients and a cumulative average rating of 5.0/5.0

Tasks

- Develop deep learning solutions for clients using tensorflow, keras and pytorch.
- Develop python and machine learning solutions for clients using scikit-learn.
- Develop computer vision solution for clients using opencv and deep learning frameworks.
- Developed java desktop applications for clients

Algorithm Developer

TransTutor

07/2020 - 08/2020

Tasks

- Utilized my knowledge of python, java, algorithms and data structures to help students with their programming assignments and projects.

Android Developer

Self Employed

06/2018 - 05/2019

Released 3 apps on google play store built with native android and received a total of 24k+ downloads

Achievements/Tasks

- Released a truth table generator android app.
- Released a note taking android app.
- Released a coloring android app.

SKILLS

Python

Machine Learning

Deep Learning

Computer Vision

Tensorflow

Keras

Pytorch

Data Visualizations

Scikit-learn

OpenCV

SQL

Java

Android Development

C/C++

Public Speaking

PERSONAL PROJECTS

Comic Translation Engine

- Designed a machine learning python engine for a Korean businessman to translate korean comic images to english comics with promising accuracy.

Truth Table Generator

- Released a truth table generator and parser app to play store. Received got 10k+ downloads and 4.8 rating.

NotelIt

- Designed and released a note taking app on play store that allowed you to take text, image and audio notes. Received 10k+ downloads and 4.7 rating.

Emotion Recognizer

- Developed a state of the art deep convolutional neural network model to recognize human emotions from facial images.

CERTIFICATES

Deep Learning Specialization (2020)

Coursera

Intro to computer vision (2020)

Udacity

Build Better Generative Adversarial Networks (GANs) (2021)

Coursera

ACCOMPLISHMENTS

National 7th position holder in college studies.

Received PMA Gold Medal

Jinnah College Math Olympiad (JCMO) Winner

Perfect score

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

Hindko

Full Professional Proficiency

Pashto

Full Professional Proficiency

INTERESTS

GANs

Augmented Reality

Football

Artificial Intelligence