

Hasan Khan

Python Developer

With the passion of learning more and working hard, the objective is to get a chance in an organization that provide opportunities to blend theoretical knowledge with practical exposure

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EDUCATION

Software Engineering Ilma University

07/2016 - 12/2020

Karachi,

Courses

- Computer Vision
- AI
- Software project Management
- Management Information Technology

Intermediate Superior Science Collage

03/2014 - 03/2015

Courses

- Pre Engineering

WORK EXPERIENCE

AI Engineer Level 3 B.O.S

07/2017 - Present

DHA Phase 5, Karachi

Achievements/Tasks

- Understanding business objectives and developing models that help to achieve them, along with metrics to track their progress
- Managing available resources such as hardware, data, and personnel so that deadlines are met
- Exploring and visualizing data to gain an understanding of it, then identifying differences in data distribution that could affect performance when deploying the model in the real world
- Verifying data quality, and/or ensuring it via data cleaning
- Supervising the data acquisition process if more data is needed
- Finding available datasets online that could be used for training
- Defining the preprocessing or feature engineering to be done on a given dataset
- Deploy Weapon detection Model on live streaming

IT Officer Ilma University

05/2016 - 12/2016

Karachi

Achievements/Tasks

- Maintain the development Environment

BACKEND SKILLS

Python	AI
Computer Vision	MySQL
Data science	Data analysis
Advance Excel	Linux
Pandas	OpenCV
Machine Learning	Deep Learning
Numpy	Django
Keras	Automation with Arduino

PERSONAL PROJECTS

PPE Detector (05/2021 - Present)

- Detect Personal protective equipment clothing, helmets, goggles, or other garments or equipment designed to protect the wearer's body from injury or infection.

Store Traffic Count (03/2020 - 06/2020)

- Counting the person of US stores by yolov5 for Business analysis

Django Daemon App (06/2021 - 07/2021)

- Make Background Services on Linux OS using Django UI for automation

Django MIS System (08/2021 - Present)

- Represent the business report and create module for supply chain, Surveillance ,report department

Predictive Analysis (04/2021 - 05/2021)

- Find the trends of sales and people visiting on stores using FBprophet

Smart Farming Robo (01/2020 - 10/2020)

- Doing Farming by Automation, Seeding , Drilling , cutting , charged self body by solar energy

CERTIFICATES

Web Development (08/2015 - 12/2015)

Advance English Language (09/2021 - Present)

Domino English Learning Centre

LANGUAGES

English	Urdu
Professional Working Proficiency	Full Professional Proficiency

INTERESTS

Machine Learning

Data science

AI

Automation

Research Paper study