

# Hassam Nazir

Artificial Intelligence Developer



✉ i202438@nu.edu.pk

📍 Islamabad, Pakistan

🌐 linkedin.com/in/hassam-nazir-kh

📞 0318 5321325

📅 25 July, 2001

🐙 github.com/Hassam-kh

## EDUCATION

### Bachelor of Artificial Intelligence FAST-NUCES

04/2020 - Present

#### Courses

- Programming For AI
- Natural Language Processing
- Machine Learning
- Database Systems
- Digital Image Processing
- Computer Vision
- Artificial Intelligence
- Artificial Neural Networks
- Data Structures
- Object Oriented Programming

## PERSONAL PROJECTS

### Detect Spaceships (2023 - Present)

- Developed in python.
- Using Different python Libraries Such as OpenSlide.

### Voice Recognition Home Automation System (11/2021 - 12/2021)

- Using Machine Learning.

### Meme Analyst (05/2022 - 06/2022)

- Developed In Python.
- Using ANN.

### Poetry Generation/ChatBot (03/2023 - Present)

- Developed in Python.
- Using n-grams and other algorithms of NLP.

### Search Engine (04/2022 - 06/2022)

- Using Data Structure.
- Search for words, Letter in Long PDF documents.

### Social advertisement agent (03/2023 - 06/2023)

- An auto assistant to make advertisement of a firm.

## WORK EXPERIENCE

### Team Lead FAST-NUCES

11/2022 - Present

Knowledge Graphs Generation on Political History of Pakistan

#### Achievements/Tasks

- Supervisor: Dr. Amna Basharat
- Gathering data
- Deployment on web

## SKILLS

Machine Learning

Artificial Neural Network

Django

Flask

Python

C/C++

C#

SQL

PHP

Oracle

Natural language Processing

Data Scraping

Image Processing

Sparql/OWL

Exploratory Data Analysis

Pytorch

Keras

## ACHIEVEMENTS

AIC'22 Softec (02/2022)

Ranked among Top five.

## LANGUAGES

English

Full Professional Proficiency

Urdu

Native Proficiency

## CERTIFICATES

Introduction to Data Analytics (03/2023 - 03/2023)

## LANGUAGES

English

Native or Bilingual Proficiency

Urdu

Limited Working Proficiency

## INTERESTS

Softec 2022