



HAFIZ ARSLAN RAMZAN



PERSONAL

Name: Hafiz Arslan Ramzan

Passport: PK9216261

F. Name: Muhammad Ramzan

D.O.B: April 18, 1999



CONTACT DETAILS

Mobile: +92 341 3755524

Email: hmarslan234@gmail.com
contact@hmarslan.com

Website: www.hmarslan.com

Address: Rana House, Green Town
Khanpur, Pakistan 64100



PROFILE

- 5+ years of relevant professional experience.
- Student of the year award holder.
- 4 times dean's honor roll award.
- National Leadership award.
- Ambassador of Peace award.
- 10+ study projects.
- 5 AI / Machine Learning projects.
- 50+ freelancing projects.
- 3 research papers (under process).
- District martial arts (karate) champion.
- 20+ organizational awards.



PROFESSIONAL SKILL

AI / Machine Learning

Hyperspectral Imaging

Computer Vision

Html/Css/JavaScript

Php/MySql/Laravel

Adobe Illustrator/Photoshop

Digital Marketing & SEO

Web Content Writing

MS Office Expert



OTHER SKILLS

- Martial Artist (Kyukushin Karate Fighter)
- Social Worker, Youth Leader and Activist
- Motivational Speaker
- Religious Debater



WORK EXPERIENCES

FOUNDER & CEO / Oct 2019 – Continue

Dynamic Developers (Own Startup): Working as Chief Executive Officer (CEO) at [Dynamic Developers](#) (a well-known software company in Rahim Yar Khan, Pakistan).

RESEARCH ASSISTANT (Research Work) / Nov 2022 – Jun 2023

AIPRL – Advance Image Processing Research Lab, KFUEIT: Worked as a Research Assistant in the field of Hyperspectral Imaging and operates Hyperspectral Camera at Advance Image Processing Research Lab (AIPRL), KFUEIT.

INSTRUCTOR / Aug 2022 – Feb 2023

South Punjab Institute of Skills Development – SPISD: Worked as a course instructor of following training programs,

- Freelancing
- Python programming for scientific computing
- Artificial Intelligence
- Robotic Vision (Image processing)
- Web Design & Development

At South Punjab Institute of Skills Development, KFUEIT.

TEACHING ASSISTANT (Volunteer) / Sep 2021 – Sept 2022

Khawaja Fareed University of Engineering and IT: Worked as volunteer teaching assistant,

1. OOP 2. Data Structure 3. Digital Image Processing
in Department of Computer Engineering at [Khawaja Fareed University of Engineering and IT](#), Rahim Yar Khan, Pakistan.

LECTURER / Feb 2023 – June 2023

Nicas College: Worked as Lecturer Data Analytics (Data Mining and Warehousing at Nicas College, Khanpur, Pakistan).

WEB MASTER (Remote Job) / Jun 2020 – Nov 2022

Medicoryx: Worked as Full-Stack Web Developer (Web Master) at [Medicoryx](#) (a well-known advance medical training institute and hospital in Karachi, Pakistan).

AI/ML Engineer (Internship) / June 2022 – Aug 2022

Devston: Worked as Artificial Intelligence / Machine Learning Engineer (Internship) at Devston Technologies, Rahim Yar Khan, Pakistan.


IT Intern / Sep 2022 – Oct 2022

Nestle: Worked at IT Department of [Nestle Pakistan](#) (Internship).

Web Developer (Internship) / Jul 2019 – Oct 2019

LAMPDO Institute of Innovative Web Production: Worked as Web Developer Intern at LAMPDO Institute of Innovative Web Production, Faisalabad, Pakistan.

SOCIAL LINKS

-  www.facebook.com/hmarslan234
-  www.instagram.com/h.m._arlan234
-  www.linkedin.com/in/hmarslan234
-  www.behance.net/hmarslan234
-  www.postermywall.com/profile
-  www.fiverr.com/check_profile

LANGUAGES

- URDU** ● ● ● ● ● ●
Native
- ENGLISH** ● ● ● ● ● ○
Proficient
- ARABIC** ● ● ● ● ○ ○
Intermediate
- SPANISH** ● ● ● ○ ○ ○
Conversational
- FRENCH** ● ● ● ○ ○ ○
Conversational

WEB ARTICLES

I am working as a web content writer and published many articles related to the field of,

- Artificial Intelligence
- Machine Learning
- Computer Vision
- Web Development
- Graphic Designing
- SEO & Content Marketing
- Digital Marketing

on some of the leading websites,
www.thenewspakistan.pk
www.dynamicdevelopers.com.pk

RESEARCH INTERESTS

I consistently strive to go beyond limits and drive impactful solutions in these fields of AI,

- Hyperspectral imaging
- Sentiment Analysis
- Medical Imaging Technology
- AI-based SDLC
- Green IT in SDLC
- AI-Based SPM
- IOT cloud solutions
- Blockchain Technology

EDUCATION

- **BACHELORS DEGREE / 2019 - 2023**
KFUEIT: Bachelors in Software Engineering from Khawaja Fareed University of Engineering and IT. (3.47 / 4.0 CGPA)
- **HAFIZ-E-QURAN / 2012 - 2015**
Jamia Abdullah Bin Masood: Memorized the Holly Book Quran from Jamia Abdullah bin Masood Khanpur, Rahim Yar Khan. (1st Division)

RESEARCH AND PUBLICATIONS

- Realtime employee's sentiment analysis using deep learning and computer vision (under process).
- Facial Emotion Recognition using deep learning (under process).
- Role of Green IT in software development lifecycle (under process).

PROJECTS

- **SAHF** – Sentiment analysis of human face (employees **facial emotion recognition** with CCTV camera using **computer vision**).
- **Blind assistance system** for visually impaired people using ultrasonic sensors and techniques of **object detection in computer vision**.
- **Text-to-Image Generation** Using Deep Learning.
- **Detection Collision Flows in SDN Based 5G** Using Machine Learning Algorithms
- **Facial recognition-based attendance system** with software application using **esp32 cam module** and **face recognition in computer vision**.

AWARDS AND HONORS

- **STUDENT OF THE YEAR AWARD**
Most Shining student of the year 2022 award from the [Institute of Computer and Software Engineering](#), Khwaja Freed University of Engineering and IT.
- **DEANS HONOR ROLL AWARD**
Deans honor roll award for securing highest SGPA in class from Khwaja Fareed University of Engineering and IT.
- **NATIONAL LEADERSHIP AWARD**
Best District President/Leader (social working and youth led) of the year 2020 award from [Pakistan Youth Parliament](#) at national conference on significance of distinction in opinion and leadership science.
- **AMBASSADOR OF PEACE AWARD**
Ambassador of Peace award at YOUTH PEACE SUMMIT held at The Educator, Al-Saade Campus, Khanpur on Nov 16, 2019.
- **1st POSITION IN SCIENCE PROJECT EXHIBITION**
First position in science project exhibition organized by KFUEIT technical society on Feb 22, 2020.
- **1st POSITION IN 9TH ESCPICE (MACHINE LEARNING)**
First position in machine learning category at 9th ESCPICE project exhibition organized by ICSE, KFUEIT.
- **1st POSITION IN FINAL YEAR PROJECT**
First position in final year project (FYP) exhibition organized by institute of computer and software engineering, KFUEIT.

RELATED CONFRENCES

- 3rd International Conference on Physical Sciences and Engineering (ICPSE-2023) at KFUEIT on May 16-18, 2023.
- International Conference on Emerging Trends in Energy and Sensing Applications 2022 at KFUEIT.
- 7th International Electrical Engineering Conference, Karachi, Pakistan, 25–26 March 2022.
- 3rd International Conference on Artificial Intelligence on Feb 22, 2023 at National University of Science and Technology, Islamabad, Pakistan.

SOCIAL CONFRENCES

- National conference on significance of distinction in opinion and leadership science 2020 at Indigo hotel Lahore, Pakistan.
- Youth peace summit 2019 at The Educator, Khanpur, Pakistan.
- Youth Empowerment and Social Awareness Conference 2020 held at Municipal Committee Khanpur.
- Azm-e-Pakistan convention 2021 at child protection and welfare bureau, Pakistan.
- Azm-e-Pakistan convention 2020 at child protection and welfare bureau, Pakistan.
- Azm-e-Pakistan convention 2019 at child protection and welfare bureau, Pakistan.
- KFUEIT Model United Nations 2020 held at Khwaja Fareed University of Engineering and IT
- YLIMUN – Young leaders' international model united nations 2020.

- **FOUNDATIONS: DATA, DATA, EVERYWHERE / July, 2023**
Google: Google Data Analytics; Foundation Data, Data, Everywhere course by [Google](#).
- **MACHINE LEARNING WITH PYTHON / June, 2023**
IBM: Machine Learning with Python course from [IBM - The International Business Machines Corporation](#).
- **ELEMENTS OF AI / April, 2023**
University of Helsinki: Elements of Artificial Intelligence course from [MinnaLearn, University of Helsinki](#).
- **SENTIMENT ANALYSIS USING PYTHON / May, 2023**
Great Learning: Sentiment Analysis using Python course from [Great Learning Academy](#).
- **GOOGLE CLOUD COMPUTING FOUNDATION / Dec, 2022**
Google Cloud: Google Cloud Computing Foundation: Data, ML, and AI in Google Cloud course from [Google Cloud](#).
- **WORDPRESS & FREELANCING / Nov 2019 – Feb 2020**
DigiSkills: Online short course of freelancing from [DigiSkills](#) (Virtual University of Pakistan)



VOLUNTEER EXPERIENCE

- **SOCIAL WORK & YOUTH LED / March 2018 - Continue**
Social Worker & Youth Activist: I am working as a social worker and youth activist on major positions (**CEO / President / General Secretary**). of some of the leading national and international social working, welfare and youth led organizations, such as,
 1. [Global Social Workers](#)
 2. [IFSW](#)
 3. [UHR](#)
 4. [Pakistan Youth Parliament](#)
 5. [Million Smiles Foundation](#)
 6. [Global Youth Association](#)
 7. [Volunteer Force Pakistan](#)and many more.
Plays leading role in organizing many,
 1. **Social working**
 2. **Fund-raising**
 3. **Plantation**
 4. **Food distribution**
 5. **Youth empowerment**
 6. **Youth skills development**
 7. **Child labor protection**
 8. **Human rights advocacy**
 9. **covid-19 awareness**activities and campaigns.



FREELANCING EXPERIENCE

WEB DEVELOPMENT PROJECTS

- **The News Pakistan Blogs Website:** <https://www.thenewspakistan.pk/>
- **AI Writing Genie** is AI writer and Content Creation website: <https://aiwritinggenie.com/>
- **Fashions Palace** is an Ecommerce clothing website: <https://fashions-palace.com/>
- **HiCarPrice** is a car details and listing website: <https://hicarprice.com/>
- **Medicoryx** is an institutional LMS website: <https://www.medicoryx.com>
- **Global Social Workers** a Charity & Welfare Organization Website: <https://www.globalsocialworkers.com>
- **Dynamic Developers** Website: <https://www.dynamicdevelopers.com.pk>
- **50+ other freelancing projects** (web development, creative designing, video editing, SEO & marketing) for my clients.