



# Hafiz Arslan Ramzan

AI & ML Engineer

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- Reliable individual having industrial experience and a strong academic background.
- Recognized for academic excellence, including being awarded Student of the Year & Dean's Honor Roll four times.
- Received the National Leadership and Ambassador of Peace awards for exceptional leadership and commitment to fostering harmony.
- Completed 10+ study projects, 20+ AI / ML projects, and over 100 freelancing projects. Currently working on three research papers.
- Recipient of 20+ organizational awards.



## WORK EXPERINCE

- Sept 2023 - Current** **Full-Stack Engineer (AI & ML)**  
BaliTech Pvt Ltd, Islamabad, Pakistan
- Aug 2023 - Sept 2023** **Data Scientist**  
Soltridge Technologies, Islamabad, Pakistan
- Jun 2023 - Aug 2023** **Research Assistant**  
Advance Image Processing Research Lab (AIPRL), KFUEIT
- Jun 2022 - Aug 2022** **AI Engineer (Internship)**  
Devston Technologies, Rahim Yar Khan, Pakistan
- Oct 2021 - Nov 2022** **Teaching Assistant (Volunteer)**  
Khawaja Fareed University of Engineering and IT, Pakistan
- Sept 2022 - Oct 2022** **IT Intern (Internship)**  
Worked at IT Department of **Nestle Pakistan**.
- Jun 2020 - Aug 2022** **Web Master (Remote Job)**  
Medicoryx, Karachi
- Oct 2019 - Current** **CEO & Founder (Own Startup)**  
My very own startup **Dynamic Developers** IT Company.



## PROJECTS

- SAHF - Sentiment analysis of human face using computer vision.
- Blind assistance system for visually impaired using object detection.
- Detection Collision Flows in SDN Based 5G Using ML Algorithms
- Text-to-Image Generation Using Machine Learning.
- AI Photobooth - Realtime Image to Avatar conversion using generative AI.
- Child social assistance app (AI-based kids psychology support app).
- 20+ other projects related to Artificial Intelligence and Data Analytics.
- 100+ freelancing projects related to the field of AI & Web development.

## PROFESSIONAL SKILL

- ◆ AI / Machine Learning
- ◆ Hyperspectral Imaging
- ◆ Computer Vision
- ◆ Data Analytics
- ◆ Web Development (Php, Laravel)
- ◆ Creative Designing
- ◆ SEO & Content Marketing
- ◆ MS Office Expert

## AWARDS AND HONORS

- ◆ 1<sup>st</sup> Position in FYP Exhibition
- ◆ Won NGIRI FYP Funding
- ◆ Student of the Year 2022
- ◆ Dean's Honor Roll Award
- ◆ Nations Leadership Award
- ◆ Ambassador of Peace Award
- ◆ 20+ other Corporate Awards

## SPECIALIZED CERTIFICATIONS

- ◆ IBM AI Engineering Professional Certification
- ◆ Mind and Machine Specialization by University of Colorado Boulder
- ◆ AI in Healthcare Spinalization by Stanford Online
- ◆ Generative AI Specialization by LinkedIn and Microsoft
- ◆ Google Advance Data Analytics Specialization
- ◆ AWS Fundamentals Specialization



## RESEARCH & PUBLICATIONS

### Facial Emotion Recognition using Deep Learning (FERDL)

(First Author)

Accepted to IEEE 25<sup>th</sup> International Multitopic Conference schedule to be held on November 17-18<sup>th</sup> 2023, at Lahore, Pakistan.

### Quantitative Studies of Deep Reinforcement Learning in Gaming, Robotics, and Real-World Control Systems

(Co-Author)

Published in Bulletin of Business and Economics (BBE), HEC recognized

### Hyperspectral Imaging based Mango Fruit Freshness Detection

(First Author)

Under Process



## EDUCATION

Oct 2019 -  
June 2023

### Bachelor of Science: Software Engineering

Khwaja Fareed University of Engineering and Information Technology, Rahim Yar Khan, Pakistan

May 2012 -  
Dec 2015

### Hafiz-e-Quran

Memorized the Holly Book of Quran from Wifaq ul Madaris Al-Arabia, Pakistan



## FREELANCING EXPERIENCE

Nov 2022 -  
Current

### AI Engineer

Leve one seller on Fiverr and completed more than twenty projects related to the fields of AI and Data Analytics.

May 2017 -  
Current

### Web Developers & SEO Expert

Remain level two seller on Fiverr and completed more than hundred projects related to the field of web development.



## VOLUNTEER EXPERIENCE

### Social Work and Youth Led

**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 (GSW)*
2. *International Federation of Social Workers (IFSW)*
3. *United for Human Rights (UHR)*
4. *Pakistan Youth Parliament (PYP)*
5. *Million Smiles Foundation (MSF)*
6. *Global Youth Association (GYA)*
7. *Volunteer Force Pakistan (VFP)*

and many more.

Plays leading role in organizing many social working, fund raising, plantation, food distribution, youth empowerment, youth skills development, child labor protection, human rights advocacy, Covid-19 awareness activities and campaigns.

## ONLINE COURSES

- ◆ Python for Data Science, AI, & Development (by IBM)
- ◆ Machine Learning for All (by University of London)
- ◆ Foundations of Data Science (by Google)
- ◆ AWS Cloud Technical Essentials (by AWS)
- ◆ Regression Analysis: Simplify Complex Data Relationship (by Google)
- ◆ The Nuts and Bolts of Machine Learning (by Google)
- ◆ Go Beyond the Numbers: Translate Data into Insights (by Google)
- ◆ The Data Science of Healthcare, Medicine, and Public Health (by Google)
- ◆ 30+ other courses related to the field of AI, Data Science, and Cloud Computing.

## LANGUAGES

- ◆ **ENGLISH** ◆ ◆ ◆ ◆ ◆  
*Proficient*
- ◆ **ARABIC** ◆ ◆ ◆ ◆ ◆  
*Proficient*
- ◆ **SPANISH** ◆ ◆ ◆ ◆ ◆  
*Intermediate*
- ◆ **URDU** ◆ ◆ ◆ ◆ ◆  
*Native*

## 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, SEO, and Digital Marketing on some of the leading websites,  
  
[www.thenewspakistan.pk](http://www.thenewspakistan.pk)  
[www.dynamicdevelopers.com.pk](http://www.dynamicdevelopers.com.pk)