





IRFAN ULLAH KHAN


 programmarself@gmail.com

 Lakki Marwat , Pakistan

 github.com/programmarself

 03119690936

 linkedin.com/in/iukhan

 https://programmarself.github.io/My_Portfolio

PROFESSIONAL EXPERIENCE

IT Support Specialist, UTH, Peshawar

12/2021 – 12/2024

Peshawar, Pakistan

- Monitored and maintained computer hardware and software systems.
- Performed data entry, processing, and troubleshooting.
- Billing , Reporting , Publishing , Printing etc.

Python Developer, EcodeCamp (Pvt.) Ltd

09/2024 – 10/2024

Pakistan

- Developed web applications using Python and Flask, improving user experience and performance.
- Collaborated on API development and integration with front-end technologies.

Python Developer, TechWithWarriors Pvt. Ltd

08/2024 – 09/2024

Pakistan

Contributed to Python-based data analysis and visualization projects.


Github 

Machine Learning Intern, Mentorness

05/2024 – 04/2024

Remote

Assisted in developing predictive models using machine learning frameworks.

Github 

Machine Learning Intern, CodeSoft

02/2024 – 03/2024

Remote

Developed machine learning models for various business applications, improving decision-making processes.


Github 

Data Science Intern, CodeSoft

01/2024 – 02/2024

Remote

Analyzed large datasets to identify trends and patterns, providing actionable insights.

Github 

Computer Operator, MB Traders

08/2020 – 12/2021

Lahore, Pakistan

- Monitored and maintained computer hardware and software systems.
- Performed data entry, processing, and troubleshooting.
- Billing , Reporting , Publishing , Printing etc.

EDUCATION

Bachelor of Science in Computer Science, Virtual University of Pakistan

09/2019 – 10/2024

FYP : Diabetes Prediction Using Classification Method

Peshawar



SKILLS

Artificial intelligence (AI)



Narrow AI, General AI, Superintelligent AI

Deep Learning



CNNs , RNNS , GANS
,FNNs,LSTMs,DBNs,SOMs,Autoencoders

Generative Ai



Generative adversarial networks (GANs), variational autoencoders (VAEs), or transformer models

Machine Learning



supervised, semi-supervised, unsupervised and reinforcement.

Data Science



Descriptive Analytics · Diagnostic Analytics ·
Predictive Analytics · Prescriptive Analytics



LANGUAGES

English



Urdu



Arabic



Pashto



AWARDS

Generative AI Application Developer (Hackathon), Pak Angels

14/12/2024



CERTIFICATES

- IBM AI Developer [↗](#)
- Prompt Engineering [↗](#)
- Digital Transformation Using AI/ML with Google Cloud [↗](#)
- Google IT Support [↗](#)
- Mathematics for Machine Learning [↗](#)
- Applied Data Science [↗](#)
- Data Science Fundamentals with Python and SQL [↗](#)
- Python 3 Programming [↗](#)
- Machine Learning on Google Cloud [↗](#)
- Python Programmer Bootcamp [↗](#)
- Building LLM Applications With Prompt Engineering [↗](#)
- IBM Machine Learning [↗](#)
- Google IT Automation with Python [↗](#)
- Data Engineering, Big Data, and Machine Learning on GCP [↗](#)
- IBM IT Support [↗](#)
- Machine Learning [↗](#)
- AI Foundations for Everyone [↗](#)
- Databases for Data Scientists [↗](#)
- Expressway to Data Science: Python Programming [↗](#)
- Build Chat Applications with OpenAI and LangChain [↗](#)
- Prompt Engineering with the OpenAI API [↗](#)
- Generative AI Application Developer [↗](#)
- IBM Data Science [↗](#)
- Google Advanced Data Analytics [↗](#)
- From Data to Insights with Google Cloud [↗](#)
- Python for Everybody [↗](#)
- IBM AI Engineering [↗](#)
- AI for Good [↗](#)
- Python, Bash and SQL Essentials for Data Engineering [↗](#)
- Applied Python Data Engineering [↗](#)
- Machine Learning in Python [↗](#)
- Developing AI Systems with the OpenAI API [↗](#)
- Data Analytics & Business Intelligence [↗](#)

PROJECTS

Diabetes Prediction Using Classification Methods (Virtual University Pak), Ai | Machine Learning | Data Science

01/2023 – 09/2024

- Developed a machine learning model to predict diabetes using Python, Jupyter Notebook, and Google Colab.
- Performed data preprocessing, model training, and evaluation, achieving high accuracy.

(**GitHub** )

ORGANISATIONS

Government Technical and Vocational Centre, Computer Instructor

03/2015 – 06/2015
Peshawar, Pakistan

PUBLICATIONS

AI Impact on Management Practices, ResearchGate

01/07/2025

Diabetes Prediction using classification method, ResearchGate

01/01/2024

INTERESTS

Computing, Reading, Writing

REFERENCES

Dr. Nadia Tabassum, Assistant Professor,

Department of Computer Science and Information Technology Virtual University of Pakistan
nadiatabassum@vu.edu.pk, +92 (42) 99201505

Dr. Muhammad Salman Bashir, Assistant Professor,

Department of Computer Science and Information Technology Virtual University of Pakistan
salmanbashir@vu.edu.pk, +92 (42) 99201505

Dr. Qudrat Ullah khan, Postdoctoral Research Fellow, Fudan University

qukhan2@yahoo.com, 008613423966376