Syed Arbaz Ali Rizvi

Place of birth: Layyah | **Nationality:** Pakistani | **Gender:** Male | **Phone number:**

(+92) 3057894502 (Mobile) | **Email address:** syedarbazalirizvi512@gmail.com | **Website:**

https://arbazrizvi.github.io/portfolio/ | **Address:** Pakistan (Home)

ABOUT ME

Computer Science graduate with a 3.41/4.00 GPA and a solid background in Data Analytics, Machine Learning, and Artificial Intelligence. Created *Kids Guard*, an ML-based digital safety system, demonstrating hands-on experience in model development, evaluation, and deployment.
Certified through the Stanford/DeepLearning.AI Machine Learning Specialization, with practical skills in PyTorch, Scikit-learn, and Hugging Face. Aiming to enhance research and technical skills through the **Data Science and Artificial Intelligence/Machine Learning, and Computer Science programs.**

EDUCATION AND TRAINING

30/09/2020 – 09/09/2024 Pakistan
BS COMPUTER SCIENCE Government College University Faisalabad (GCUF)

The major modules I studied during this degree are:
Key Courses:
- Linear Algebra
- Database Systems
- Artificial Intelligence
- Data Structure & Algorithms
- Fundamentals of Data Mining
- Object-Oriented Programming
- Calculus & Analytical Geometry
- Design & Analysis of Algorithms

Website https://gcuf.edu.pk/ | **Field of study** Computer Science | **Final grade** 3.41 / 4.0 (1.9 in German grading system) |

Level in EQF EQF level 6

22/09/2018 – 22/09/2020 Layyah, Pakistan
12TH CERTIFICATE GOVT. POST GRADUATE COLLEGE, LAYYAH

Field of study Computer Science

21/07/2016 – 21/07/2018 Layyah, Pakistan
10TH CERTIFICATE GOVT. M.C HIGH SCHOOL, LAYYAH

Field of study Computer Science

LANGUAGE SKILLS

Mother tongue(s):   **URDU**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

RECOMMENDATIONS

Mr. Tayyab Hussain Assistant Professor

He works diligently, consistently seeks coursework challenges, and has an impressive capacity for fulfilling his responsibilities. His achievements will undoubtedly make him a highly sought-after candidate for top graduate schools.

Email tayyabnaqvi14@gmail.com

Mr. Ali Raza Shah Assistant Professor

Intellectually, he is one of the very best students I have ever worked with. He can carry out research independently, he is extremely disciplined in his work, his analytical skills are highly developed, and he is always thorough in what he does.

Email alikazmi.edu@gmail.com

Mr. Yasir Arafat Assistant Professor

He is capable of conducting independent research, displaying extreme discipline in his work. His analytical skills are well-developed, and he always ensures thoroughness in his tasks. He is truly one of the best students I have ever worked with.

Email Yaxirmalik@gmail.com

CERTIFICATIONS

Professional Certifications & Training

1. Elements of AI
2. Data Science 101
3. Advanced Learning Algorithms
4. Python for Data Science, AI & Development
5. HTML, CSS, and JavaScript for Web Developers
6. Machine Learning with Scikit-learn, PyTorch & Hugging Face
7. Supervised Machine Learning: Regression and Classification
8. Unsupervised Learning, Recommenders, Reinforcement Learning

Mode of learning: Online

PROGRAMMING SKILLS

Languages

- **C#**
- **C++**
- **PHP**
- **Java**
- **Python**
- **PyTorch**
- **Scikit-learn**
- **Hugging Face**
- **HTML, CSS, JavaScript**

Projects

Kids Guard: AI-Powered Parental Safety Application
1. Full-stack development of a child safety AI application, handling the entire project lifecycle from concept to deployment.
2. Developed and trained a Deep Learning model for real-time text analysis, effectively detecting cyberbullying and inappropriate content.
3. Applied advanced computer vision techniques for reliable human tracking, mastering pose estimation to overcome challenges like occlusion and unpredictable motion.

COMMUNICATION AND INTERPERSONAL SKILLS

Soft Skills

- Adaptability
- Problem-Solving
- Attention to Detail
- Time Management
- Effective Communication