

PERSONAL INFORMATION

Wardah Shakeel

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✉ wardahshakeel5@gmail.com

EDUCATION

Sept 2020-June 2024

Bachelor's of Science (Artificial Intelligence)

- Ghulam Ishaq Khan Institute of Engineering Sciences and Technology (Pakistan)
- Coursework: Machine Learning, Deep Neural Networks, Computer Vision, Artificial Intelligence, Operating system, Software Engineering, Data structures and Algorithm, Object Oriented Programming, Software Engineering, Databases, Computer Organization and assembly language, Calculus

Sept 2018-June 2020

GCE Advanced Level (Engineering)

- Lahore Grammar School

SKILLS

Technical Skills

- Python, Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn, Keras, SQL, OpenCv, Pytorch, Tensorflow, NLTK, Streamlit
- Exploratory Data Analysis, Data Visualisation, Neural Networks, Deep Learning, Natural Language Processing

PROJECTS

MACHINE LEARNING**Classification**

- Microbusiness Density Forecasting using linear regression
- EDA on Pak wheel dataset
- Comparison of classification algorithms
- Titanic Survival Analysis using Logistic Regression
- Heart Disease Prediction using KNN
- News article classification using Naive Bayes

Clustering

- Document Clustering Using K-Means, Heuristic K-Means

Deep learning Projects

- Image Classification with Keras
- Image colorization with Deep Neural Networks
- Generate Your Own Dataset using GANs

OTHER PROJECTS

- Unmanned Aerial Systems (UAS) Challenge 2022 in UK-Design and development of fully automated plane from scratch, Implementation of climb and glide, object detection for ground marker identification in the UAV.
- Virtual Calculator using opencv and python
- Phone Book directory using Data Structures
- Volume meter unit simulation (digital and logic design)
- PCA analysis on multispectral images

PERSONAL SKILLS

Mother tongue Urdu

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	B2	C1	C2

MEMBERSHIPS

Nov– Present **Member, Women Engineering Society (WES) Ghulam Ishaq Khan Institute**

A society that promotes women as engineers

Feb 2022– Oct 2022 **Member, Team Foxtrot**

A team that builds unmanned aerial vehicles

Oct 2021 – Nov 2022 **Member, Institute of Electrical and Electronics Engineers(IEEE)**

An international robotics society