Zarak Khan Afridi
Electrical Engineer

Accepting responsibilities and difficult prospects that would advance my career via my own hard work and be advantageous to any organization I am hired by.

zeekay619@gmail.com

03318844467

Peshawar, Pakistan

EDUCATION

Bachelors in Electrical Engineering
University of Engineering and Technology (UET), Peshawar

09/2017 - 12/2021 *Peshawar, Pakistan*

Courses
- C++, Signals & Systems, Machines, Digital Logic Design, Electronics, Calculus

PERSONAL PROJECTS

AI Based Support System for Arrhythmia Classification (01/2021 - 09/2021)
- In this project a 1D convolution neural network(CNN) based strategy is proposed to classify ECG signals into 5 Classes namely Normal sinus rhythm, Super ventricular premature beat, Premature ventricular contraction, Fusion beat, and Unclassified beat. The dataset is obtained MITBIH database. The proposed model accomplishes a promising classification accuracy of 99.34%

Solar Tracking System using Microcontroller (03/2019 - 03/2019)
- LDR produce low resistance when light falls on them. The stepper motor connected to the panel rotates the panel in the direction of Sun. Panel is the rotated toward LDR which have intensity and can be more efficient to produce electricity and store energy.

WORK EXPERIENCE

Corporate Services Specialist
VEEVO TECH

05/2023 - Present *Peshawar, Pakistan*
Working as a support engineer in support and sales dept.

Intern
FF Steel

04/2022 - 06/2022 *Peshawar, Pakistan*
Frontier Foundry a well known steel mill in Pakistan.

Achievements/Tasks
- Worked as Intern Engineer, carried out different activities inside the steel mill starting from grid room to the end of production.

Intern
Pakistan Telecommunicaton Company Limited (PTCL)

08/2021 - 08/2021 *Peshawar , Pakistan*
Pakistan's Leading Telecommunication Company.

Achievements/Tasks
- Worked under SDO which provided me guidance and knowledge of the switching at the installment, also helped me learn about the different integration of the optic fiber.

SKILLS

Software: MATLAB , Adobe Premiere Pro, Adobe Photoshop, Adobe Lightroom. MS OFFICE

Problem Solving , Management, Communication, Digital Marketing

Operating System: Windows, Mac,

ORGANIZATIONS

Institute of Electrical and Electronics Engineers (IEEE) (01/2020 - 09/2021)
President of UET Peshawar Branch , Pakistan

American Society of Heating, Refrigerating and Air-Conditioning Engineers (ASHRAE) (01/2019 - 09/2019)
Director General Media

CERTIFICATES

International Member of IEEE (1 Year) (01/2019 - 01/2020)

Google Certification of Digital Marketing (05/2023 - Present)
This course has equipped me with all the available strategies of the digital realm. To attain remarkable accomplishments in digital marketing, the Google certification course has equipped me with an extensive understanding of the digital sphere.

LANGUAGES

Pashto
Native or Bilingual Proficiency

Urdu
Full Professional Proficiency

English
Full Professional Proficiency

INTERESTS

Puzzle Solving   Management   Problem Solving

Leadership   Novels   Documentary   Snooker

Cricket