

MUHAMMAD OWAIS

ELECTRICAL ENGINEER



To take challenging projects at my workplace that gives me an opportunity to develop my knowledge, hone skills to contribute creative solutions for the advancement of the organization by maintaining a learning attitude, and put my experience & knowledge acquired over time.

owaisktk555@gmail.com

PESHAWAR, PAKISTAN

<https://join.skype.com/invite/t0PPKN8eRCBG>

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EDUCATION

Bachelor of Science in Electrical Engineering (BSEE)

FAST National University of Computer and Emerging Sciences

12/2017 - 01/2022, *Islamabad Pakistan*

Higher Secondary School Certificate (HSSC)

Forward Model School & College (Boys)
Hayatabad Peshawar

09/2015 - 09/2017, *Peshawar Pakistan*

Secondary School Certificate (SSC)

Aviation Army Public School & College System
Rawalpindi

03/2013 - 03/2015, *Rawalpindi Pakistan*

WORK EXPERIENCE

Internship

NCAI (National Center Of Artificial Intelligence)

12/2022 - Present, *Peshawar Pakistan*

A lab design to provide smart solutions to the people also work on the Neuro Science and Algorithms based on Neurological studies. It provides training in the area of Artificial Intelligence (AI)

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- Responsible for making improvements in machine learning and designing robotic solutions for healthcare companies
- Data modeling and data validation.

Contact: (091) 9222104 - CISNR

Internship

PEDO (Pakhtunkhwa Energy Development Organization)

03/2022 - 08/2022, *Shangla Pakistan*

11.80MW Karora Hydro Power Project District Shangla

SKILLS

Programming languages(Python,C++,Java Script)

Neural network architectures.

Visual Image Recognition

Machine Learning and Artificial Intelligence

Design and Execution of Solar System

PCB Design & Electrical schematics

FINAL YEAR PROJECT

An IOT based Smart Stethoscope with ECG & Trachea Sound Synchronous display (01/2021 - 05/2022)

- We are proposing an IoT Based Smart Stethoscope with ECG and Trachea Sound Synchronous Display This study presents an intelligent stethoscope that can visualize heart sound signals and can simultaneously measure human's electrocardiogram (ECG) and heart sounds. The proposed stethoscope can be used in hospitals and telemedicine through an internet of things (IoT) system and a cloud database.
- Win Best Project Of the batch Award.

CERTIFICATES

Cisco Certified Network Associate(CCNA)
(01/2023 - Present)

Information technology (IT) certification issued by networking hardware company Cisco

E-Commerce (08/2021 - 02/2021)
KPITB

AWS Data Analytics (04/2021 - 09/2021)
KPITB

WORK EXPERIENCE

Internship

Progressive Venture

09/2020 – 04/2022

Peshawar Pakistan

Progressive Venture is sole Business Partner of Beijing EPSOLAR Technology and JTE batteries in Pakistan. To Provide quality Products, Services and solution in order to contribute toward a sustainable future

- Specialty in Design and Executive of solar Projects involving Special equipment and automation.
- Installed mounting brackets for solar panel installations on Rooftops and other locations.
- Wired newly installed equipment into the power grid.

Contact: +92 3309295881 – Kawar Abbas (MD)

LANGUAGES

Language
Full Professional Proficiency

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

PAKISTAN ENGINEERING COUNCIL (PEC)

Continuing Professional Development

Program (CPD)

- Entrepreneurship Development by Managing technology And innovation in water and wastewater treatment.
(0.5 CPD)
- Hand on Workshop internet of things (IOT) using Arduino
(01 CPD)
- Industrial Process Control Using PLC
(01 CPD)
- Health Safety and Environment Management in Construction Industry.
(0.5 CPD)

References

References available upon request