



FAISAL SAEED

INDUSTRIAL ELECTRONICS, ELECTRICAL ENGINEER & FRONT-END WEB DEVELOPER

✉ Faisalsaeedawan20@gmail.com

🌐 <https://faisalawan11.github.io/Portfolio/>



+92 3327393496

- Meticulous professional possesses excellent reporting skills. Experienced in multiple phases of professional development and equipped with an impetuous passion for discovering and devising ways to excel in evolving industries.
- Credible instrumentation and control engineer with extensive knowledge of designing, developing, installing, and managing engineering systems, machinery, and processes.

EXPERIENCE

Graduate Assistant

GHULAM ISHAQ KHAN INSTITUTE OF ENGINEERING SCIENCES & TECHNOLOGY



Jan 2020 - Present



Topi, Swabi

- Research into the Optimization of Laser-Induced Graphene (LIG) system parameters for printed electronic devices.
- The project on the Django framework is being worked on to create Back-end websites.
- The future objectives involve dealing with the integrated projects of Computer Vision, Website Development, and IoT.

Electronics/Electrical Trainee

INTERNATIONAL TEXTILE LIMITED



Jun 2017 – April 2018



Karachi, Pakistan

- To be a team player engaged in the load shed control and industrial management system.
- It was being a part of the team in the process of controlling temperature and humidity in the weaving area.
- It had a group participant with all electrical power sections on installing, activating, and distributing the electrical power of the 2 MW Jenbacher engine.

2 Years on Job Training as Avionics Apprentice

PAKISTAN INTERNATIONAL AIRLINES



Jan 2015- Jan 2017



Karachi, Pakistan`

- In the Electrical & Avionics Lab, I became familiarized with digital technology and electronic instrument systems
- A320's electrical power and avionics systems were comprehended.

PROJECTS

- Final Year Project: Delta PLC was utilized in an automatic filling plant (Control Parameters: Temperature and Volume).
- Auto Star Delta Panel was designed to manage massive pumps which move hot water out from the piston engine to the cooling towers and conversely.
- Designed the logic hardware for a conveyer belt system to carry items from one place to another.
- Multi-axis Numerically controlled Diode Laser programmed with Arduino Microcontroller and TB6560 drivers for graphene production on polyimide for foldable sensing devices.

EDUCATION

MS in Electrical Engineering

GIKI ENGINEERING SCIENCES & TECHNOLOGY



Jan 2020 - Present

- Completed academic coursework.
- Being the Lab Engineer, I have efficiently accomplished Instrumentation and Control labs.
- Presently undergoing Research.

B.E. in Industrial Electronics

IIIE NED UET Karachi (2016)

Apprenticeship in Avionics/B2

PAKISTAN INTERNATIONAL AIRLINES

TECHNICAL SKILLS

PLC



Expert

ARDUINO



Advanced

MS OFFICE



Advanced

HTML & CSS



Advanced

PYTHON



Intermediate

MATLAB



Intermediate