

MUHAMMAD ASLAM

PEC and HEC Certified Electrical Engineer

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aslammalak01@gmail.com

Sindh University Housing Society
Phase-2 C-151, Jamshoro



Career Objective

"I aim to use my electrical engineering expertise to create innovative and efficient solutions for challenging technical problems, helping to advance the field. I will always strive to learn and grow in emerging technologies and trends within electrical engineering and related, staying ahead in the industry and pushing for progress. My commitment is to stay current with new technologies and industry developments, ensuring I remain competitive and advance my career as an electrical engineer."

Personal Information

- **Date of Birth:** 5-Mar-2001
- **CNIC:** 41201-8074031-1
- **Religion:** Islam
- **Nationality:** Pakistani
- **Domicile:** Dadu
- **Marital Status:** Single
- **Permanent Address:** Po Phulji Station Malak Colony Dawach Road Taluka and District Dadu
- **Blood Group:** O +ve

Experience [Internship]

- **Thermal Power Station (JPCL, GENCO-I), Jamshoro** **Dec 2021 – Jan 2022**
 - Gained a fundamental understanding of how a thermal power station operates, including the various components involved, such as boilers, turbines, generators, & cooling systems.
 - Learned about Safety Procedures and Protocols, including Personal Protective Equipment (PPE), Safety Equipment, and Emergency Response Plans.
 - Learned about the importance of collaboration, communication, and teamwork in Professional Setting.

Education

- **BE, Electrical Engineering, (PEC Registered Engineer)** **Oct 2019 – Oct 2023**
 - Mehran University of Engineering & Technology, Jamshoro
 - CGPA: 3.00/ 4.00 80%
- **Intermediate, Pre-Engineering** **Aug 2016 - Aug 2018**
 - GOVT: Boys School and College System Phulji Station, Dadu
 - BISE, Hyderabad B-Grade, 68.54%
- **Matriculation, Science** **May 2014 - May 2015**
 - Army Public School and College System, Dadu
 - BISE, Hyderabad A1-Grade, 83.88%

FYPD

- Fabrication of Arduino Based Microcontroller for Natural Gas (LPG) Flow Control.

Licenses & Certifications

➤ IOSH Safety Course

Dec 2023

- IOSH Managing Certificates 5.0 UK

Skills

➤ Software Skill

- MATLAB
- Programming (Arduino, Python, C++, HTML, CSS)
- HOMER (Solar PV Design), Solar power plants Experience
- Solar PV Designing Expert
- Raspberry Pi, and Atmel AVR Studio
- Artificial Intelligence (Deep Learning, Neural Network, Facial Recognition)
- Multisim
- Autocad (Electrical)
- Proteus
- Blender
- Game Maker
- Simulink
- Process Software
- Autodesk TinkerCad and IOT
- Graphic Designing (Adobe Photo-shop, Adobe Premier Pro, After Effect, CorelDraw)
- MS Office(word , Excel, PowerPoint)
- Power World Simulation
- Operating System (Windows, Linux, VPS)
- Web Development (HTML, CSS, Wordpress)

➤ Soft Skill

- Analytical Skill
- Leadership
- Creativity
- Time Management
- Teamwork
- Complex Problem-Solving Skill
- Communication Skill
- Organizational Skill

Languages

- English
- Urdu
- Sindhi