



MUHAMMAD SAAD

ELECTRICAL ENGINEER

EXPERIENCE

Engineering Officer

AGP Limited, Karachi | Feb 01, 2021

- Worked as an Officer Engineering looking after Plant Maintenance including HVAC of Production equipment to ensure equipment & processes operated with maximum efficiency.
- Worked on various Python libraries for data analysis of various machines.
- Worked on VFD for controlling plant equipment.
- Coordinate with Contractors/vendors related to the equipment maintenance and calibration works.
- Worked on AGP-1 BMS system in order to adjust a certain limit for temperature and humidity in the drug preparation area.
- Worked on the Humidity control system of the AGP-1 plant.
- Hands on experience for generating purchase requisition and also posting Goods Receiving Note (GRN) for plant equipment.
- Develop and update Standard Operating Procedure (SOP) related to engineering functions.
- Prepare Preventive Maintenance Plan for the production equipment and execute as per schedule.
- Receive and perform breakdown maintenance.
- Implemented 5S in the Engineering store.
- Responsible for issuance of inventory and Non-inventory items through SAP.

INTERNEE

DAWLANCE PRIVATE LIMITED, Karachi | 05/19 - 06/19

- At Dawlance Pvt Ltd I had the opportunity to learn about the steps involved in the manufacturing of appliances.

EDUCATION

BACHELOR OF ELECTRICAL ENGINEERING (B.E)

N.E.D UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI | (12/2016 - 12/2020)

INTERMEDIATE (Pre-Engineering)

Govt. Degree College S.R.E Majeed Stadium Road, Karachi | (2014 - 2016) with A Grade

MATRICULATION (SCIENCE)

Montessori Complex High School, Karachi | (2013 - 2014) with A Grade

PROFILE

To seek a career in the field of Electrical Engineering and looking for opportunity in the field of Electrical Engineering which will help to enhance my technical competence and put my knowledge to test. This will not only allow to develop my professional skills but also how to utilize it more efficiently.

CONTACT

🏠 Karachi
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PERSONAL INFORMATION

Birthdate

21/August/1998

Residence

House # A-19 Block# 2
Gulshan-e-Iqbal, Karachi,
Sindh.

Nationality

Pakistani

SKILLS

Technical Skills

MULTISIM	<div></div>
Microsoft Office	<div></div>
Microsoft Excel	<div></div>
SAP	<div></div>

Personal Skills

Self Motivated	<div></div>
Teamwork	<div></div>
Creative	<div></div>
Thinking	<div></div>

REFERENCE

Furnished upon request

CERTIFICATION

INDUSTRIAL AUTOMATION & PLC COURSE



Completed Industrial Automation & PLC course from Usman Institute of Technology with A-Grade to enhance professional Engineering skills.

ACHIEVEMENTS

Introduction to Data Science

Issuing Organization : **Cognitive Class**



Credential URL :

<https://courses.cognitiveclass.ai/certificates/62ef436b8acd4dbfb5d3ad483f10f799>

Electric Power Systems

Issuing Organization : **Coursera**



Credential URL :

<https://www.coursera.org/account/accomplishments/records/CRB2Q7WLSBZG>

Solar Energy Basics

Issuing Organization : **Coursera**



Credential URL :

<https://www.coursera.org/account/accomplishments/records/YFFJATGTDG52>

AI for Everyone

Issuing Organization : **Coursera**



Credential URL : **<http://coursera.org/verify/QQLECXLLUPBP>**

What is Data Science?

Issuing Organization : **Coursera**



Credential URL :

<https://www.coursera.org/account/accomplishments/verify/C9UURFVZAFL9>

Energy Audits

Issuing Organization : **Schneider Electric**



Credential URL :

<https://www.schneideruniversities.com/certificates/view/604539>