Suleman Saleem

Electrical Engineer

To seek and maintain a full-time position that offers professional challenges utilizing technical skills, excellent Interpersonal and problem-solving skills.

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Lahore, Pakistan 📍

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github.com/MuhammadSuleman97 ⊙

EDUCATION

B.Sc Electrical Engineering
UET, Lahore

10/2017 - 07/2021   *3.234*

H.S.C
Govt. Shalimar college Baghbanpura, Lahore

05/2015 - 06/2017   *91.56 %*
Courses
- Pre-Engineering

WORK EXPERIENCE

Collaborator in Industrial Project
IOT Research & Innovation Lab, KICS UET Lahore

10/2020 - 05/2021
Industrial Project of Smart Ring Spinning Optimization in Textile Industry. Got chance to work on both software and hardware team for working prototype for thread breakage detection & alarming system in collaboration with KICS UET.

Power Internee
Pakistan Railways Workshops

07/2019 - 08/2019
Include 5 different workshops GRS (General Repairing Shop), Power House, Electric Shop, Power Plant and Electrical Steel Shop. Learnt about power generation, distribution station and also different Electric Motors

Power Internee
PEL

08/2019 - 09/2019   *Lahore*
4 Week internship at PEL Power division Department. Learnt about Production of Generators, Power Meter, Switch Gears and different Home Appliances. Also learnt about Electric Energy Distribution system of Pakistan

CERTIFICATIONS

Introduction to Cloud Computing by IBM

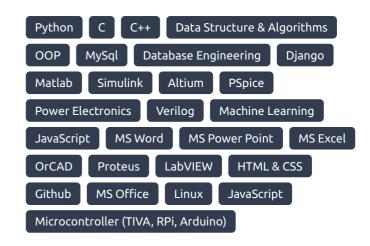Developing Cloud Native Applications by IBM

Developing cloud Apps with Noje.js & React

Introduction to Containers w / Docker, Kubernetes and OpenShift by IBM

Python for Data Science, AI & Development by IBM

Introduction to Cloud Development with HTML, CSS, JavaScript

SKILLS

Python | C | C++ | Data Structure & Algorithms
OOP | MySql | Database Engineering | Django
Matlab | Simulink | Altium | PSpice
Power Electronics | Verilog | Machine Learning
JavaScript | MS Word | MS Power Point | MS Excel
OrCAD | Proteus | LabVIEW | HTML & CSS
Github | MS Office | Linux | JavaScript
Microcontroller (TIVA, RPi, Arduino)

PERSONAL PROJECTS

Online Railway Ticket Booking System using Django

Smart Ring Spinning Optimization in Textile Industry (FYP)

Line Following Robot with PID implementation using TIVA Microcontroller

Bluetooth Control Obstacle Avoiding Arduino car

Three Phase Controlled Inverter on Simulink

Temperature Tester & Person counter Door to minimize Covid-19 Spread

Three Phase Controlled Inverter on Simulink

Personal Portfolio on Django

Variable DC Power Supply

Arduino Board Design with Altium & Fabrication

SOFT SKILLS

Team Management

Leadership

Problem Solving

Integrity

Self-Motivated

LANGUAGES

Urdu
Native or Bilingual Proficiency

English
Professional Working Proficiency