



ABDUL REHMAN LARAIB

Electrical Engineer

Email:

abdulrehman2604@gmail.com
2013ee032@student.uet.edu.pk

Contact:

(0092)300-0433363

Address:

H# 12, St# 1, Sarai Kanshi Ram Shahlimar Link Rd Lahore.

OBJECTIVE

An Energetic, Hardworking, Detail Oriented & Motivated Electrical Engineer. Seeking a challenging position in a highly professional environment to implement all my knowledge & skills and try my level best to add value to the organization.

SKILLS

- ✓ Technical, Management & Administrative Skills
- ✓ Computer Proficiency & Micro Controller based (Embedded) Skills
- ✓ Effective Communication & Interpersonal Skills

ACHIEVEMENTS & CO-CIRRICULARS

- ✓ B.Sc Degree with Honours
- ✓ Overall 3rd position in College (Pre-engineering)
- ✓ Merit Based Scholarship (among Top 5 in Department, 2nd, 4th, 5th and 7th Semester)
- ✓ International Member of IEEE
- ✓ Volunteer at Blood Donor Society(BDS) & Pakistan Students Welfare Organization(PSWO)

SOFTWARE SKILLS & COMPUTER

PROFICIENCIES

Microsoft Office / Latex



C Programming / Java / Python



Matlab / Simulink



Multisim / Proteus / Simulations



Autodesk AutoCAD



Verilog VHDL, FPGA(Spartan 3)



Keil uV5, CooCox CoIDE



Micro Controllers(STM, R_Pi, TIVA, Arduino)



LANGUAGES

English



Urdu



Chinese (Mandarin)



Hobbies & Interests



Science & Tech.



Documentaries



Facebook



Animals

EDUCATION

2013-2017

University of Engineering & Technology Lahore

B.Sc Electrical Engineering.....CGPA: 3.794/4.0

2011-2013

Forman Christian College Lahore (BISE LAHORE)

F.Sc Pre-Engineering.....Marks: 89.72%

2009-2011

Ahmad Public Boys High School (BISE LAHORE)

Matriculation.....Marks: 89.8%

PROJECTS

- ✓ Surveillance & Security Robot with Stair Climbing, RC controlled drive, Motion detection, Laser targeting & GSM based alert (FYP)
- ✓ BLDC Motor Drive (8 Pole Machine)
- ✓ Self-Balancing Robot (Two Wheeler)
- ✓ Sinusoidal PWM Single and Three Phase Inverter
- ✓ Single Cycle MIPS processor on FPGA (Spartan 3)
- ✓ Security lock and Automatic Door Opener
- ✓ Digital Dimmer & Audio Amplifier

EXPERIENCE

Hyperion

Project Engineer Electrical (5.2018-Present)

Responsibilities: Site Supervision (E & I Works), LV & MV system design, SLDs, AutoCAD Layouts, Web & Emails administration, Quotations, Delivery Challans & Invoices.

Taiga Apparel Pvt. Ltd

MTO Electrical (9.2017-5.2018)

Responsibilities: General Maintenance, Preventive Maintenance, BMS System, Workshop Supervisory, Monthly Reports, LESCO/SNGPL Correspondences, Solar System Maintenance, Boiler Maintenance etc.

Nestle Pakistan (Shiekhupura Factory)

Intern (7.2017 – 9.2017)

Responsibilities: Introduction to Total Productive Maintenance & Preventive Maintenance. Management of the Factory's Fixed Assets(APC of around **Rs 25 Billion**) & their corresponding Functional Locations(FLOCS). Tagging of Fixed Assets. Visits of Power House(**Wartsila Dual Fuel 8.8 MW**).

National Transmission & Dispatch Company Pakistan

Intern (6.2016 – 7.2016)

Responsibilities: Training included the study of the entire structure of Power System of Pakistan. NTDC(especially Design Department) operational domains and services. Three week training at **220kV** Gas Insulated (Shahlimar) Grid Station