

Electrical Engineer

Objective

Looking for an opportunity to start my career in an accelerated learning environment. Want to grow professionally, acquire essential skills and practical experience for future leadership.

Education

B.Sc. ELECTRICAL ENGINEERING
(2014- 2018)

UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE
• CGPA **3.303**

F.SC. PRE-ENGINEERING
(2012 - 2014)

PUNJAB GROUP OF COLLEGES, LAHORE
• 90% marks

MATRICULATION- SCIENCE GROUP
(2010- 2012)

LIAQUAT FOUNDATION HIGH SCHOOL, LAHORE
• 92% marks

Technical Skills

- Power world simulator
- Multisim
- MATLAB
- Simulink
- Verilog-Xilinx
- MS OFFICE
- Winspice

Professional Skills

- Good interpersonal skills
- Problem solving skills
- Team Player
- Time Management
- Critical Thinking
- Initiative Taker
- Stress handling capability
- Passionate

Experience

National Transmission and Despatch Company

(July, 2017 – August, 2017)

Job Title: Internee

Worked in

- Transmission Planning Department
- 220/500 KV Ravi Grid

Projects

ACCELEROMETER BASED HAND GESTURE RECOGNITION SYSTEM: (PROJECT IN FINAL YEAR)

- Hand gesture based alphabets recognition system for amputees and high security.
- Ri-PI-3 Microcontroller used with MPU 6050.

Self Balancing Robot: (PROJECT IN 6TH SEMESTER IN COURSE CONTROL SYSTEM)

- Self balancing two wheeled car using STM microcontroller

TRAFFIC LIGHT SIGNALS: (PROJECT IN 5TH SEMESTER IN COURSE MICROPROCESSORS SYSTEM)

- Traffic signals using Tiva board and using Ultrasonic sensor.

ARITHMETIC LOGIC UNIT : (PROJECT IN 3rd SEMESTER IN COURSE DIGITAL SYSTEMS)

- A logic unit that performs these actions ADDITION ,MULTIPLICATION , SUBTRACTION, DIVISION and have OVERFLOW , ZERO flag.

POWER SUPPLY : (PROJECT IN 2nd SEMESTER IN COURSE SEMI CONDUCTOR DEVICES)

- A variable power supply of 0 – 20 V



Related Course Work

Power System Protection,
Power Transmission and Distribution,
Analogue and Digital Communication,
Digital Logic Design,
Electric Machine Design,
Power System Operation and Control,
Power System Analysis and Design,
Control Systems



Interests

- Travelling
- Watching Movies
- Walking