

Sohaib Mehmood

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OBJECTIVE

Seeking a successful career with a well reputed National/Multinational organization that offers a challenging work, environment and growth opportunities.

EXPERIENCE

- Pakistan Institute of Nuclear Science and Technology,PINSTECH (PAEC)
 3 month Internship at **Electronics Department**, during my tenure I did
 - Data Acquisition using the IC Zn448.
 - Implemented hardware using Arduino UNO.

EDUCATIONAL HISTORY

Passed

BS Electrical (Telecommunication) Engineering (3.01/4)

01/2018

COMSATS Institute of Information & Technology, Islamabad, Pakistan

FSc. Pre-Engineering (83%)

08/2013

PAKTURK International Schools and College Islamabad,Pakistan

Matriculation in Science (80%)

07/2011

PAEC Model College Nilore (F.A) Islamabad,Pakistan

PROFESSIONAL WORKSHOPS

- **Robotics**
- **PCB Fabrication**
- **ICT** (Intensive Communication Training)
- **Latex and X-fig in Ubuntu**
- **Time Management**

PROFESSIONAL TOOLS

- **HFSS** (High Frequency Structure Simulator)
- **Cisco Packet Tracer**
- **Proteus**
- **MATLAB**
- **BLUE J ,AVR Studio, Turbo C**

SKILLS

- **Circuit Designing, Antenna Designing**
- **Programming Languages:** C++, C, Java, and MATLAB.
- **Platforms:** MS Windows (desktops/servers)
- **Tools:** MS Visio, MS Office, DSP Boards, AutoCAD, PSPICE, LT-Spice, PCB Express

FINAL YEAR PROJECT

- **Research** on blood glucose level for diabetic patients
- **PID and Lag Controller** designed for diabetic patients
- **Controller Design** for the control and monitor of blood glucose level for diabetic patients

COCURRICULAR ACTIVITIES

- Initiated Arcana in **CUST, IIUI** and **CASE**
- **Arcana** Society (COMSATS Islamabad)

Core Committee: 2015-Present

We have organized

- different **Awareness Walks**
- Several **Informative and Motivational** Seminars
- Different **Workshops**
- **Welfare** Activities

REFFERENCES

- To be furnished on request.