

MUTAYAB KHALID

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OBJECTIVE

To kick start my career at progressive and dynamic company where I can employ my skills to support company's initiative. I offer competitive team work and leadership skills to help steer the entire team towards mutual goal. I believe that my abilities and skills mentioned below will help me stand out from other competitors for this job role.

EXPERIENCE

- **Tetra Pak - Pakistan** (August 2016)
Summer Intern – Technical Service
Studied and analysed the KPIs of equipment installed at Nestlé Kabirwala plant as defined and analysed the stop reasons of filling machines in a half year
- **Pak Electron Limited – PEL** (July 2016)
Summer Intern – Energy Meter Plant
Overview of Energy meters assembly plant plus a project design of Voltage Fluctuation Protection System for Industrial load using PIC16

EDUCATION

- **National University of Sciences and Technology (NUST), H-12, Islamabad** (2014 – 2018)
BE – Electrical Engineering CGPA: **3.64 / 4.00**
- **Government College University (GCU), Lahore** (2012-2014)
93.18% - (1025 / 1100) Grade: **A+**
- **Crescent Model Higher Secondary School, Shadman Colony, Lahore** (2010-2012)
94.0% - (987 / 1050) Grade: **A+**

SKILLS

- Improved **Teamwork, Leadership, Management, Negotiation, Decision Making, Research and Strategy** abilities during academic career by working in multiple student bodies
- Practical Knowledge of **Allen Bradley PLCs Introductory Projects, Mitsubishi SFX – PLC Trainer, C / C++, Assembly Language, Verilog**, and **Xilinx ML-507 Virtex 5 FPGA** board
- Understands the use of **MATLAB, Proteus, Microsoft Word, PowerPoint** and **MS Project**
- **Well versed in English language** – able to write articles and blogs

PROJECTS

- **Hearing Brain waves using Real time EEG Sonification (Senior Design Project)**
- **Design and Fabrication of Wilkinson Power Divider operating at 3GHz**
- **Voltage Fluctuation Protection Design For Industrial Load**
- **Underground Cable Fault Detection (Model Based approach)**
- **Power Supply Design using Rectifier Circuit**

AWARDS

- **Academic Excellence Award** presented by **BISE Lahore** on being in high achievers list in Annual HSSC Examinations 2014
- **GPA based Merit Scholarship** for maintaining semester GPAs above 3.5

CO-CURRICULARS

- **Chair Marketing – NUST ACM Student Chapter**
- **Executive Marketing – NUST ACM Student Chapter**
- **Team Member – NUST Education Empowerment Team**
- **Member – NUST Community Services Club**

HOBBIES

- **Futsal and Badminton | Books | Article writing**