MUHAMMAD HAMZA NAEEM

Electrical Electronics Engineer (Reg PEC)

🏠 House No 427-V, Block # 03, Satellite Town, Quetta   🎂 11.02.1995   📱 +92-3337877359
m.hamza_naeem@outlook.com

PROFILE

A versatile and professional electrical engineering graduate with a commitment to obtain a challenging position in a high quality engineering environment where my resourceful experience and academic skills will add value to organizational operations.

EDUCATION

2013 - 2017   **COMSATS Institute of Information Technology, Islamabad**
B.Sc Electrical (Electronics) Engineering
(CGPA 3.28/4.0)

2009 - 2011   **Tameer-i-Nau Public College, Quetta**
Intermediate (Pre-Engineering)

2009 - 2011   **Tameer-i-Nau Model School, Quetta**
Matriculation (Science)

EXPERIENCE

07.2017 - present   **Provincial Research & Development Organization (PRDO) Quetta**
Internee
Salary: 15000/-Rs

06.2016 - 08.2016   **Quetta Electric Supply Company QESCO**
Internee

SEMESTER PROJECTS

- *Digital Score Board with visual effects(Verilog).*
- *Stereo Amplifier with equalizer.*
- *FM Transmitter.*
- *Line Follower Robot.*
- *Student Managment Sysytem(C).*
- *Buck Converter.*
- *Implemented Karoake on DSP Kit(Simulink).*
- *Mobile Charger.*
- *4-16 bit Decoder Layout (Tanner tools).*

SOFTWARE SKILLS

Proteous (Design and Simulation) ●●●●●●●

Verilog (Xilinx) ●●●●●●●

EDA Tanner Tools ●●●●●●○

MATLAB ●●●●●●○

Microsoft (Word, Excel, Powerpoint, Project) ●●●●●●○

LT Spice ●●●●●○○

OrCAD Design and Analysis ●●●●○○○

FINAL YEAR PROJECT

Construction of an EEG Device
A device to diagnose patient diseases by their brain signals. Designed and Implemented the EEG circuitry. Acquired thesignals from brain using electrodes, amplified them and monitored them on scope.

HONOURS & AWARDS

- *Awarded National ICT Scholarship for undergraduate studies in Electrical Engineering(2013-2017).*
- *Winner of ROBIAN(Robotics) competition 2016, COMSATS ISLAMABAD*

WORKSHOPS & TRAININGS

- *Participated actively in Robian 2016 and 2017 (Electrical Engineering Department CIIT)*
- *Workshop on Latex and Xfig in Ubuntu*

TECHNICAL SKILLS

- *C & C++ programming*
- *Verilog*
- *Assembly Language*
- *CMOS Logic Design and Optimization*

SKILLS

- ✔ *Having a flexible approach and accepts challenges.*
- ✔ *Good communication - written and oral skills*
- ✔ *Able to explain technical data to non-technical colleagues*
- ✔ *Strong interpersonal skills*
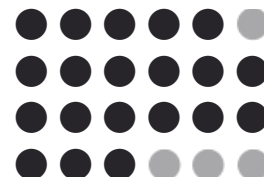- ✔ *Excellent conceptual and analytical skills*

LANGUAGES

Language	Level
English	●●●●●○
Urdu	●●●●●●
Punjabi	●●●●●●
Pashto	●●●○○○

PERSONALITY

- ✔ *Communicative*
- ✔ *Creative*
- ✔ *Punctual*
- ✔ *Organised*

EXTRA CURRICULAR ACTIVITIES

- *Organized different events like Stage plays, workshops in collaboration with IDEA SOCIETY COMSATS Islamabad*
- *Remained member of HOSTEL STUDENT COMMITTEE at CIIT Boys Hostel and arranged events like cricket, football, table tennis, badminton tournaments.*

HOBBY

Technology   *watch and play Football*   *Book reading*   *Listen Music*