

Irtaza Hassan

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House: Qasr e Reza, E 105A/10-2 Link 4, Main Boulevard DHA, Lahore.

CAREER OBJECTIVE: Seeking for Job in company, which recognize and utilizes my true potential while nurturing my analytical and technical skills, where I may be able to enhance my knowledge and gain some technical, logical and innovative experience under the professionals of organization.

ACADAMICS:

| DEGREE | INSTITUTION |
|--|--|
| Bachelors of Electrical Engineering | University of Central Punjab CGPA: 3.09/4 |
| Intermediate HSSC (F.Sc pre-engineering) | Punjab College of Sciences (Garde : A) |
| Matriculation SSC (science) | Cantt Inter School System (Grade : A+) |

PROFESSIONAL EXPERIENCE:

- ❖ Working in **Limton Group of Companies as System Support Engineer.**

(Working on various time attendance devices (facial, thumb, hand, RF ID-Cards Recognition). Their Installation, connectivity and access control system on Client Site. Moreover, working on the integration of these devices with software's and then to control the major Database Software TIS (time information software).

Projects: 1. Sindh Bank (Punjab Region) 2. Pakistan Atomic Energy

- ❖ Internship in **Weatherford International** (Wireline Department).

(Calibration of various wireline tools. Complete comprehension of Oil and Gas well exploration, drilling and evaluation. Resistivity, Nuclear and Sonic Tools. Radioactive and Explosives Handling Techniques and Policies.. Practice of integration of these tools with software in Wireline truck.)

INDUSTRIAL VISITS:

- 1) Mangla Dam
- 2) Faislabad Steam Power Plant
- 3) Nandipur Power Plant
- 4) Packages Power Plant (WARTSILA Installed Diesel Plant)

RELATED SUBJECTS:

Electronics: (Electrical Network Analysis, Linear Circuit Analysis, Electronic Devices, Electronic Circuit Design, Integrated Circuits, Power Electronics)

Machines & Instrument devices: (Electrical Machines and Design , Ac Drives, Transformer designing , Instrumentation and Measurements, Industrial Process Control)

Power Courses: (Power generation & its Fundamentals, Power Distribution and Transmission, Power Analysis, Power operation and Control, Power System Protection, Power operation & control)

PROJECTS:

- ✓ Servo Motor Control. (4th Semester , I & M)
- ✓ Controlling Motors using H-Bridge (6th semester, Power electronics)
- ✓ Time-frequency Analysis (6th semester, Digital signal Processing)
- ✓ **3-Phase Protection of Transmission line through 3-zone technique (Final Year Project).**

DISTINCTION: OVERALL Second position among all the Projects of Electrical Engineering.

SKILLS:

- Strong communication skills
- Hardworking
- Command on software mentioned as under:
 - Microsoft Office
 - MATLAB
 - PROTEUS
 - AUTOCAD
 - C++ & Data Structure
 - PCB Express
 - Lab view
 - And other software related to Engineering projects.

INTRESETS:

- Social networking.
- Photography.
- Graphic Designing.
- Reading Books.

PERSONAL DETAILS:

- Father's Name : Rais Akhtar
- Date of Birth : 11th Feb 1995
- C.N.I.C : 35201-4300840-1
- Religion : Islam

REFERENCES: Will be provided on Demand.