# Hasan Ali



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#### CAREER OBJECTIVE

To work in an environment where I get a chance to gain knowledge which can be shared and enriched, where I can utilize my skills and expertise to the optimum towards achieving my goal. Future goal is to get maximum education for the betterment of the company. I want to see myself where I can offer experience and alot of skills

#### **EDUCATION**

Bachelor of Science, Electrical(Computer)Engineering, 2017

Comsats Institute of Information and Technology, Abbottabad -

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FSC, Pre-engineering, 2012

Cadet College batrasi, Mansehra -

Secondary school, Science, 2010

Pakistan Scouts Cadet college batrasi mansehra, Mansehra

## **PROJECT EXPERIENCE**

Comsats Institute of Information and Technology, **Final year,** Abbottabad, 2016 to 2017 Pneumatic cutting machine

Final year project was industrial 'Pneumatic cutting machine' Normally the sheet metal cutting machine is manually hand operated one for

medium and small scale industries. ... The sheet metal cutting machine works with the help of pneumatic double acting cylinder. The piston is

connected to the moving cutting tool. It is used to cut the small size of sheet metal.

Analyzed and rewrote test requirements and set standards to ensure reliability and maintainability. Conducted studies and performed testability analysis on Machin(system) to support findings and make recommendations for improvements on current and future technological changes.

Me and my team we have done this project in a year as it is a university requirement that deadline should be one year. In this period of time we conducted meetings, assignments and making presentation

**Tools** 

- 1. Pneumatc double acting cylinder and sigle acting cylinders.
- 2. Programmable logic controller (PLC).

3.Conveyor

4.Ac and Dc servo machines

5.Proximaty sensors

6.Double and single acting cylinders

7.Cutters and blades

As the overview is shown but details is in my thesis that how machines works and their engineering designs.

- Helped prioritize work schedules and delegated assignments
- Assisted in establishing a successful structure for a growing company
- Converted manual systems to computerized systems
- I have better understanding of my project that's for sure
- Helped me and my team to understand the project and what will be the future of this technology

## **SKILLS**

- Conversation skills
- Numerical Analysis
- Stress Management
- Problem Resolution
- Supervision
- Office Administration
- Financial Management
- Electrical Circuits
- Computer related skills such as MS Word, office
- Matlab and Programming

## **CERTIFICATES**

- Softwares, National Institute of Modern Languages, Abbottabad, 2013 to 2013 I have certification in
- Autocad 2d 3d max
- Adobe Photoshop
- Ms word and excel
- Programming

As I have spend 4 months in learning these thing and I had scores also

• i have skills related to these

## WORK EXPERIENCE

**Associate IT engineer,** Abbottabad, 2016 to 2018

I have experience regarding IT and networking in IT park Abbottabad Company: **SIMPLEXMED** 

The company is based on provideing it services for the medical billing procesdure such as is to innovate to keep pace with the changes in the global healthcare environment and consistently

optimize our processes to maximize the ROI for our clients. Our mission is to take the pain out of medical billing for the physicians so they can concentrate on the most important work of patient care

- Helped me to understand the networking of an organization.
- I have installed new hardwares in their IT section such as hard disks, fibr optics.
- I learnt the WAN,LAN and fibr optics installation in organization.
- Helped me understand how to develope network services and and updating the detials of the employers such as attendance,internet access e.t.c on daily basis.
- Performing office duties.
- Assisting other professionals.
- Responding to company queries.
- Meeting with other groups of the same organisation.
- Troubleshooting hardwares & softwares.
- To ensure quality with respect to time for the company.
- To make sure quality in entire It process