

# MUHAMMAD ALI KHALIL

**ELECTRICAL ENGINEER**

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Islampura Nowsehera Virkan Dist.Gujranwala

## SUMMARY & OBJECTIVE

To work in challenging environment and a progressive organization with smart work, innovation and commitment. Looking for a position where I can apply my professional and educational skills & abilities.

## ACADAMIC QUALIFICATION

- **BSc. Electrical (Electronics) Engineering**  
2013 – 2017  
*Federal Urdu University Arts Science & Technology, Islamabad*  
**3.55/4.0**
- **HSSC (Pre-Engineering)**  
2011 – 2013  
*Be Superior Group Of colleges For boys, Gujranwala*  
**79.09%**
- **SSC (Science)**  
2009 – 2011  
*Govt. Boys High School, Nowshera Virkan*  
**88.9%**

## WORK & EXPERIENCE:

### NORTHERN POWER GENERATION COPMANY LTD

*425-MW CCPP Nandipur Gujranwala*

- 04 weeks internship (**25.08.2106 to 24.09.2016**)
- General Information about whole Power Plant.

## FINAL YEAR PROJECT:

### COIN BASED MOBILE CHARGING MACHINE

We live in a modern world where everybody have smart phones or other electronic devices. Charging these devices in public places like Airports, Shopping Malls and Parks etc. is a major problem that needs to be solved by making some kind of intelligent & easy to use charging machine. So our main work will be to provide mobile charging system to these areas so that people can enjoy every moment of their life.

## TERM PROJECTS:

- Water Level Indicator System
- Buck-Boost Converter
- DC Motor Control Circuit Using NE555
- Library Management System Using C++
- Isometric Drawing of Old Age Style Vehicle on AutoCAD

## COMPUTER SKILLS

- C/C++
- Verilog
- Assembly Language
- Keil
- Arduino
- Proteus
- MATLAB
- AutoCAD
- Modelsim
- MS Office (Excel, PowerPoint & Word)

## PROFESSIONAL TRAITS:

- Leadership, Team Player, Flexible
- Effective Communication & Interpersonal Skills
- Nifty Learner

## ACHEIVEMENTS

### Educational

- Got PEEF Scholarship in **SSC Final Exam** held by GRW Board

### Social

- Executive Member at **Society of Innovative Engineers of FUUAST (SIEF)**

## OTHERS

### Languages:

Fluent in English, Urdu and Punjabi

### Co-curricular Activities:

Event Management, Career Counselling,  
Volunteer Work

## REFERENCES:

All references will be furnished on demand.