# CURRICULUM VITAE

# Personal Information

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**Muhammad Umer Chughtai S/O Liaqat Ali Chughtai**

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* **Date of Birth:** 24 Nov,1994
* **Gender:** Male
* **Nationality:** Pakistani

# OBJECTIVE

* A challenging and dynamic career path that would open new horizons of research, career development, freedom of self-expression, creativity and personal growth.

# QUALIFICATION

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| **YEAR** | **DEGREE** | **INSTUTUTE** | **Percentage/CGPA** |
| 2018-- | MS Project Management | Bahria University Isb |  |
| 2013-2017 | BSc (Electrical Technology) | Mirpur University of Science & Technology | CGPA=3.0/4.0 |
| 2011-2013 | Intermediate (Science) | Pak Kashmir College |  |
| 2009-2011 | SSC (Science) | Vision College Mirpur |  |

# SKILLS & EXPERTIES

* **SOFTWARE TOOLS & PLATEFORMS FIRM GRIP**
  + AutoCAD
  + Adobe Illustrator, Photoshop
  + Microsoft Office
  + Windows /UNIX
* **LABORATORY ASSISTANCE**

Candidate has excellent stamina of laboratory work and experienced through following lab

* + Embedded Systems Lab
  + Research and Project Lab
  + Digital/Electronics Lab
  + Communication/Network Lab
  + DSP Lab

* **ART DESIGNING**
  + Design Logos, Forms, Business Cards, Brochures, Advertisements and Batches.
  + Develop/Design attractive websites on Word Press
* **OFFICE ASSISTANCE**
  + MS Word, Power Point, Excel, File handling and task completion.
* **GENERAL**
  + Language Proficiency: English Urdu & Punjabi
  + Good Analytical & Demonstrating Skill

# MAJOR COURSES OF BSc ENGR.

* Health Appliances & Safety Techniques
* Electrification & Energy Auditing
* Control Technology
* High Voltage Technology
* Microcontrollers
* Switchgear & Protective Devices
* Power System Analysis
* Electrical Machine
* Power Generation & Utilization

# FINAL YEAR PROJECT

* **Garbage Collecting System Using GSM & GPS**
  + Detection of garbage level
  + Detection of wireless network availability
  + Detection of the valid satellite signals
  + False alarm avoidance
  + Getting location coordinates
  + Sending SMS to the responsible
  + Can be used in Homes, Military camps, Speed breakers, Hospitals, Office Chair, Matric and Stairs etc.
  + Hardware equipment (Adriano ATMega8, buck Converter, GSM, LCD, Ultrasonic Module, Battery etc.)

# SEMESTER PROJECTS

* Control Technology Project
* Health Appliances & Safety Techniques
* Protective Devices Projects

# INTERNSHIPS/EXPERIENCE

* **MANGLA POWER STATION** **(INTERNSHIP 6-Months)**
* Operation
* Hydraulic Turbines & Generator
* Governors & Excitation System
* 132/220 K v Switch yard
* 230/50 k v DC Batteries
* Auxiliary & Emergency Supply System
* Power Relays & Protection
* Drainage & De-watering System
* **KASHMIR ENGINEERING COLLEHE ( JAN 2016 – JULY 2016)**
* Solar Panel Installation
* Building Wiring Installation
* UPS Installation
* Proteus 8 Professional

# CERTIFICATIONS

|  |  |  |
| --- | --- | --- |
| **YEAR** | **CERTIFICATES** | **INSTITUTE** |
| 2015 | Graphic Designing | Mirpur University Of Science And Technology |
| 2016 | Solar-building wiring- ups Installation | Kashmir Engineering College |
| 2017 | 6 Month Internship | Mangla Power Station |
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# ATTENDED WORKSHOPS

* “Risk Analysis And Management” Arranged by ARFA KARIM COMPUTING SOCIETY MUST.
* *“How to Design Protective Devices”* Arranged by MUST ORIEN ACADEMIC SOCIETY.
* *“Total Quality Management of Engineers”* arranged by Public Work Department under Pakistan Engineering Council’s Continuing Professional Development program 2015.
* *“How To Use Open Source Content Management Systems”* for website development. Arranged by ARFA KARIM COMPUTING SOCIETY MUST..
* *How to Write a Research Paper”* by Dr. Ateeq baig Assistant Professor ELECTRICAL TECHNOLOGY Engr. Department MUST.

# REFERENCES

Reference will be furnished on demand.