**Minahil Shirazi**

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**Phone:** 051-4511333

**Date of Birth:** 1-11-1995

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# Career Summary

Dynamic Electronics Engineer, proficient at providing sustainable and cost-effective alternatives to existing electrical products and procedures. Resourceful and dedicated Electronics Engineer with team player mentality and extensive knowledge of electrical engineering concepts as well as a creative aptitude for new product development.

# Education

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| --- | --- | --- |
| **QUALIFICATION** | **INSTITUTION** | **GPA/GRADE** |
| **Bachelor in Electronic Engineering**  **(2014-2018)** | International Islamic University, Islamabad (IIUI) | **3.39** |
| **HSSC**  **(2011-2014)** | F.G Post Graduate College For Women ,Wah Cantt | **A** |
| **SSC**  **(2009-2011)** | P.O.F. Model High School, Gadwal , Wah Cantt | **A+** |

# Projects

* Intelligent Peltier Based Solar Powered Water Dispenser
* Line Following Robot
* Water Level detector
* FM modulation and demodulation
* Cell phone Detector
* Conveyor belt object counter
* Metal Detector
* Rain Alarm
* DC-DC Converter
* Security Alarm
* Air Flow Detector
* Vending Machine

# Internship

* **Internship**

At Pakistan Ordinance Factories (POF), Wah Cantt.

# Technical Skills

* CAD software expert
* Proficient in C++ programming
* MATLAB trained
* PCB Designing expert
* Circuits Designing in Mentor Graphics
* Hardware Description Language, Verilog
* Project management
* Complex problem solver
* Technical writing
* Statistical analysis
* Data collection
* Team leadership

# Awards & Achievements

* Secured Second position in Annual Open House and Career Fair’18 held for the final year projects display.
* Best Project Award at STEI’17 at IIUI
* Remained Vice President of Student Society DEE-FM, IIUI
* Won Project Exhibition competition in STEI’16 at IIUI
* Media and Publicity Head at STEI’16
* Event Organizer for different events held under STEI’17-18 at IIUI
* Member of IEEE community