



# Fahad Hassan

**E-mail:** fahadhassan777@yahoo.com  
**Phone:** 0315-9608552, 0331-9599376  
**DOB:** 11 Aug 1995  
**CNIC:** 17301-2597159-9  
**Address:** House no 57, Street 4-C, Al-Haram  
Model Town Hayatabad Peshawar

## Objective

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To work in challenging environment, that helps me growing knowledge and experience by making the best use of my ability, giving a maximum output for the benefit of the organization and serves as a stepping stone for my future growth & development.

## Education

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**MS Electrical Engineering** 2019 -2021  
**Sarhad University of Science and Information Technology**  
• Major in power system engineering, High voltage Engineering, Advance power Electronics

**BS Electrical Engineering** 2013 -2018  
**National University of Computer and Emerging Sciences.**  
• Major in Circuit Analysis, Power Electronics, and Industrial process control.

**F.SC** 2011 -2013  
**Fazaia Degree College Peshawar**  
• Major in Pre-Engineering  
• Division 1<sup>st</sup>

## Matriculation

2010 -2011

Fazaia Degree College Peshawar

- Major in Science
- Division1<sup>st</sup>

## Certification

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- Microsoft Office (**Word, Excel, PowerPoint, Spreadsheet**)
- Internet Operations

## Projects

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### Final Year Project:

#### **IOT (Internet of Things) Based Load Management And Net-Metering Of Electrical Power.**

Basically in this project we have do net implementation of control for smarter grid capable to control the direction of power flow. Load management in maximum demand or during emergency situation. A passive consumer become an active consumer.

### Semester Projects:

**Smoke Detector:** A device which detected different types of gases.

**Fluid Level Indicator:** A device which detects the level of different fluids.

**Traffic Light Control System:** Traffic is controlled through different signals lights.

**Wireless Motor Control System:** The motor is controlled through Wi-Fi.

**Automatic Street Lightning System Using IOT:** It automatically switches the street light ON and OFF based on the amount of sunlight present.

## Experience

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### Soneri Bank Limited

Designation: “Regional Operation Manager Coordinator”

### Branch Banking Operations

- Manage the database of Region branches with respect to all operations segments such as:
  - ✓ SAS alerts
  - ✓ Periodic Review of Accounts (CDD)
  - ✓ National Prize bond's
  - ✓ Data Cleansing
  - ✓ Discrepant Accounts
  - ✓ GL Monitoring & balancing
  - ✓ Master Debit Cards delivery status (MDC)
  - ✓ Biometric verification of accounts,

- ✓ Soiled Cash (LCY/FCY) and Fresh cash etc.
- ✓ Monitoring of Q-Matic Services
- Follow up with branches for closure of outstanding exceptions raised during ROM, Audit, Compliance and SBP etc.
- Follow ups with branches to ensure that data is provided in timely manner. Various types of analysis/reports created/updated improved from time to time in order to ensure timely and swift management decisions to improve productivity.

## Skills

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- Excellent communication skills in written and verbal both
- Strong analytical and problem solving skills
- Leadership and management skills
- Ability to produce best result in pressure situation
- Result oriented and responsible
- Seeking and sharing knowledge
- Visual Studio, Matlab, Adobe Photoshop, packet tracer, C++, Assembly Language, Arduino

## Interest

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- Reading Informative Books
- Reading and Writing Columns
- Blogging
- Freelancing

## Language

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- English
- Urdu
- Pashto

