

# Kashif Saleem



[Kashiifsaleem@gmail.com](mailto:Kashiifsaleem@gmail.com)



+923219050209

Genders: M



Falcon complex house no 9, street no 2, 69  
The Mall Peshawar, Pakistan

Nationality: Pakistan



## OBJECTIVE

Seeking a Position to work in a challenging and fast-Paced environment  
Where I contribute to the growth of the company while constantly  
Developing my own skills and abilities

## EDUCATION

- **Bachelor of Science** (Sep 2013-Feb 2018)  
Electrical Engineering majors (Electronics)  
Bahria University Islamabad, Pakistan
- **Higher Secondary School Certificate ( HSSC)** (2011-2013)  
Peshawar board of Intermediate and Secondary Education  
Peshawar Model Degree Collage Peshawar, Pakistan

## RESEARCH EXPERIENCE

- **BS Final Year Project thesis**

### Assistant Robot for Nursing

An autonomous Robot that could take the instructions from the doctors during the surgery and fetch medicine and surgical tools. It had 6 degree of freedom (DOF) and could hold up to 80 different voice commands. Raspberry Pi and arduino both were used in combination arduino was Used for voice recognition and play back (if needed) for Medicines. Raspberry pi was used to control the movement of the robot and its Degree of freedom.

- **Internee Engineer** (July 2017- August 2017)

### Four-week internship in 503 Aviation Base (EME) Rawalpindi, Pakistan

During four-week internship I have worked in MI-17 Avionics Group, Radio and electronics department of MI-17 Helicopter. I have participated in overhauling of different mechanical parts and calibration of different electronics parts of Mi-17, Puma and Mushak helicopter. I have also made a project for our department "temperature and Humidity sensor and controller "using raspberry pi which could automatically on or off the fan, Ac Heater or whatever they want to connect with it at a certain temperature.

## Fields of Experience and Interest

- **Electronics**
  - Control Systems
  - Embedded System
  - Robotics and Automation
- **Electrical**
  - Autocad Drawing
  - Installing Distribution Box
  - Indoor Wiring
  - Electrical Inspection
- **Automation**
  - Fire Management System
  - Automatic/Remote Gate
- **Managerial**
  - Office management
  - Employee Management
  - General Office work
  - File handling typing work

➤ **Research Engineer** ( September 2018- may 2019)

**Organization:** KSA Robotics (private company/laboratory)

**Duties:** worked on different Automation and Robotics RND projects which includes (Robotic Arm, Home Cleaning Robot, Home Automation, Smoke and Temperature sensors and controller)

**POSITION OF RESPONSIBILITY**

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➤ **Site engineer** (August 2019 – December 2019)

**Organization:** Mesi Enterprise ( private company)

**Duties:** trainee site engineer in construction project of Bus Rapid Transit (BRT) Peshawar, Pakistan, Worked in installment of switchgear, internal electrification and installment of fire alarms.

**COMPUTER AND SOFTWARE SKILLS**

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➤ **Computer literacy in specific programs and apps**

Microsoft Office (word, Power point and Excel )

AutoCad, simulink, Proteus, Matlab

Typing Speed 50 wpm

➤ **Programming Languages**

Python, C++, C, Arduino

**EXTRA CURRICULAR ACTIVITIES AND VOLUNTEER WORK**

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- Made a thermal detection and prevention walk through gate for covid 19 pandemic
- Table Tanis (stood 3<sup>rd</sup> in college sports Gala competition)
- Member of Organizing team for the 2016<sup>th</sup> Open house of Bahria University Islamabad
- Participated in Blood donation campaign after APS School incident (2014) in Peshawar, Pakistan.

**REFEREES**

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**Dr. Imran Fareed Nizami ( BS Thesis Supervisor)**

**Senior Associate Professor**

**Faculty of Electrical Engineering, Bahria University Islamabad**

**E-mail:imnizmi.buic@bahria.edu.pk**