# Syeda Munam Ali Jaffary

**Mobile: +92 335 1316737**
**Email: syedamunamali@gmail.com**

---

## OBJECTIVE

To obtain a challenging position in a technology-driven organization and to utilize my skills. I look forward to using my analytical and problem-solving skills, to help my organization achieve its objectives and in the meantime complement my professional growth.

## EXPERIENCE

- **Internship at Darul Sehat Hospital** – October 1, 2018 - November 10, 2018
- **Internship at PCSIR** – August 19, 2019 - September 2, 2019
- **Internship at Scieneq Engineering** – April 1, 2020 - May 10, 2020

## ACHIEVEMENTS & AWARDS

- Position holder Biomedical Engineering graduate.
- Register Biomedical Engineer from PEC.
- 50% Financial Scholarship during both A-Levels years.
- Qualified merit Civil Defense General Instructor.

## EDUCATIONAL BACKGROUND

- **Biomedical Engineering (BME)** – 2016-2020
  - NED University of Engineering & Technology
  - CGPA 3.775 (1$^{st}$ Division)
  - **Semester Projects:**
    - Designed a simple Line Follower Robot using Arduino and some other components.
    - Volume unit (VU) meter is a device displaying a representation of the signal level in audio equipment.
    - Designed a blood shaker device using a stepper motor.
    - Designed a simple heart rate monitor and pulse checker mobile application.
    - Made a tic tac toe application using python.
  - **Final Year Project:**
    - Trained a custom object detector Deep Learning Algorithm for detection of leukemia through WBC microscopic blood images.
- **Civil Defense General Instructor Certification** – 2021
- **Web Engineering Certification** – 2021
- **GCE A Levels**- 2015-2016 (Major in Science - Math, Physics & Chemistry) with A1 Grade
- **GCE O Levels** – 2013-2014 (Major in Science - Biology & Computer) with A1 Grade

## COMPUTER SKILLS

- Microsoft Office (Word, Excel, and PowerPoint)
- C#, Python 2 and Python 3
- HTML, CSS, JavaScript
- MATLAB
- RStudio, Minitab
- Basic Electronic Workbench
- AutoCAD