

# MUHAMMAD FARAZ NADEEM KHAN

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## CAREER OBJECTIVE

To work in a competitive and dynamic environment that offers a wide range of growth opportunities to meet the ever increasing challenges of the industry and allows me to effectively implement my technical and managerial skills.

## ACADEMIC QUALIFICATIONS

Qualification	Year	Institute	GPA/Grade
B.E. (Electrical)	2018	NED University of Engineering and Technology	CGPA: 2.91 (till 7 <sup>th</sup> Semester)
HSC	2014	Delhi Government College	A-1 (86%)
SSC	2012	Ladybird Grammar School	A-1 (85%)

## WORK EXPERIENCE

- **Civil Aviation Authority Pakistan:** Undergraduate intern at Electrical and Mechanical Department-June, 2017 to July, 2017  
✓ *Study of Airports Electrical Network, HVAC System, Air Field Lightning System & Utility Building.*

## UNDERGRADUATE PROJECTS

- **Final Year Project:** Design of a pre-heating system for feed water (make-up water) of boiler located at Artistic Milliners Pvt. Ltd. Unit#05 based on solar collector.
- Mechanical Arm, Traffic light system (Arduino Projects)
- Automatic water level indicator.

## PROFESSIONAL SKILLS

- ✓ *Decisive, determined and adaptable.*
- ✓ *Leadership and team building.*
- ✓ *Effective communication.*
- ✓ *Management and prioritizing tasks.*

## TECHNICAL SKILLS

- **Hands-on Experience**  
Hands on training of Arduino for Mechatronics projects.
- **Softwares**
  - ✓ *MATLAB*
  - ✓ *MINITAB*
  - ✓ *EES(Engineering Equation Solver)*
  - ✓ *Microsoft word*
  - ✓ *Powerpoint*
  - ✓ *TRNSYS*

## ACHIEVEMENTS AND EXTRA CURRICULAR ACTIVITIES

- ✓ Received medal and certificate from Delhi Govt. College in appreciation of distinguished performance in HSC Examinations.
- ✓ Received Scholarship from Civil Aviation Authority for SSC, HSC and First Year of University.
- ✓ Currently working in an NGO named as **First Hand Foundation.**
- ✓ Participated in Ship Building Competition in 2017 held at NED UET.
- ✓ Participated in ASME Sports Fiesta 2017.