# ABDUL MOEED NASIR

# **Electrical Engineer**

# SEECS, NUST.

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An ambitious individual looking to strive in every field of life he steps in. Willing to give his best efforts in a continuous journey to face and overcome new challenges. Highly motivated and passionate to work in a competitive environment and to distinguish himself among a talented group of competitors.

## PROFESSIONAL EXPERIENCE

- D.G. Khan Cement Company Limited, Khairpur, Pakistan
  - **Electrical Engineering Intern** from 15<sup>th</sup> August 2017 to 14<sup>th</sup> September 2017.
  - Modeling and working of electrical equipment and their applications.
  - Working in a team, striving to learn by engineering point of view was the main focus.
- Dynamic Packaging (Pvt.) Ltd. Lahore, Pakistan
  - **Engineering Intern** for September 2017.
  - Understood industrial machines mostly related to paper processing. Completed a project on "4 Unconventional Sources of Energy." Energy harvesting from human body, tidal energy, osmotic power & biomass energy.
- > Service Industries Limited, Gujrat, Pakistan
  - **Summer Intern** for August 2014.
  - Gained a lot of techincal knowledge by experiencing working of different departments of the industry. The complete manufacturing cycle of service tires and the applications of electrical engineering.

#### **EDUCATION**

National University of Sciences and Technology (NUST), H-12, Islamabad (2014 – 2018)

*BE* — *Electrical Engineering* CGPA: 3.06 / 4.00

➤ Punjab College of Commerce (PGC), Gujrat (2011 – 2013)

82.54% – (908 / 1100) Grade: A+

➤ Grammar High School, Gujrat (2009 – 2011)

91.33% – (959 / 1050) Grade: A+

### **TECHNICAL PROJECTS**

- > Automated Diagnosis of Diabetic Retinopathy Using Digital Fundus Images (Final Year Project)
- > Design and Fabrication of Wilkinson Power Divider operating at 3 GHz
- ➤ 5W Regulated Power Supply of 6V & 12V DC
- ➤ Automatic Water Pump Control Based on Water Level Sensing
- ► Face Recognization & Age Estimation Project

## PROFESSIONAL, TECHNICAL & SOCIAL SKILLS

Leadership	MATLAB	MS Office	OpenCV
Public Speaking	AutoCAD	Power World Sim.	Proteus
Article Writing	LabVIEW	Project Management	x86 Assembly
Sketching	OrCAD Pspice	ModelSim	Verilog
C/C++	ARM Cortex-M	Octave	App. Development

#### RECOGNIZATIONS

- ❖ 100 % Fee Merit Based Scholarship in Punjab College Gujrat for Intermediate education.
- **HR Executive** at **Association of Computing Machinery** (ACM) SEECS chapter.
- ❖ 1<sup>st</sup> Position for Model Making on **Science Exhibition** by Grammar School Gujrat.
- ❖ Won Quiz Competition for my school organized by Royal News TV Network.
- ❖ Captain of **Football & Cricket** teams, at school, college and university level.

### **HOBBIES & INTERESTS**

Freelance Writing	Sports	Sketching	Games/TV shows	Space Science
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