

## PERSONAL INFORMATION

## Engr. Saad Saeed

(PEC # 68067)



Electrical Engineer

Street # 7 Gala Ghulam M. Thekedar, Bakhtewala, Gujranwala 52250, Pakistan  
 0092554211039 00923076438363 CNIC # 34101-1911824-5  
 saadisaeed4@gmail.com  
<https://www.linkedin.com/in/saad-saeed-4a226215a/>  
 Facebook username: saad.malikx Skype ID: saad.malikx

Sex: Male | Date of Birth: 23/06/1995 | Nationality: Pakistan

## CAREER OBJECTIVE

A position with an opportunity for an eventual status where I can utilize my technical skills for achieving the target and developing the best performance in the organization related to prescribed mission and vision.

## WORK EXPERIENCE

- Electrician / Internship Training**
- 16/07/2016 – 16/08/2016
- Wahid Industries Ltd. (PAK FAN) Gujrat , Pakistan ( <http://www.pakfansofficial.com/> )
- Major roles
- Copper wire and Fan production Repair and maintenance
- Internship Trainings**
- 27/07/2015 – 27/09/2015
- 425-MW CCP Project, Nandipur , Gujranwala, Pakistan
- Major roles
- Learning of Power Generation Learning of Power Transmission
- 15/07/2015 – 31/08/2015
- Gujranwala Electric Power Company (GEPCO) ( <http://www.gepco.com.pk/> )
- Major roles
- Power distribution, Shutdowns, Transformer Testing and visiting grid stations.
- Teacher Assistant (Junior Lab Engineer)**
- Spring 2015 – Fall 2015
- COMSATS Institute of Information Technology Sahiwal, Pakistan
- Major roles
- Taking assignments, quizzes and labs of subject: Introduction to Computer Programming.

## EDUCATION AND TRAINING

- 02/02/2014 – 30/01/2018
- Bachelor of Science in Electrical Engineering**
- COMSATS Institute of Information Technology Sahiwal, Pakistan
- CGPA 3.63/4.00 (4<sup>th</sup> Position in University)**
- Major Field/Subjects
- Electromagnetic Theory Signals & Systems / Digital Signal Processing
- Electric Machines / Control Systems Power Electronics / Industrial Electronics
- Final Year Project**
- Rectenna Design for RF Energy Harvesting**
- Harvesting energy from RF electromagnetic resources and reuse it for wireless low power applications. A compact Rectenna (rectifier + antenna) is designed for this purpose which is around 70% miniaturized than reported rectennas in 2017.
- Rectenna is a rectifying antenna that converts RF energy to DC electricity.
  - Antenna receives RF signals from ISM band and generates AC electrical signals.
  - Microwave Rectifier circuit performs AC to DC conversion.
- 2011 – 2013
- Intermediate/HSSC/F.Sc**
- BISE Gujranwala Percentage: 75.7 %**
- 2000 – 2011
- Matriculation/SSC**
- BISE Gujranwala Percentage: 88.9 %**

## PERSONAL SKILLS

Mother Tongue  
 Other language

Urdu, Punjabi

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

English Proficiency Letter

### Organisational / Managerial Skills

Social and Leadership Skills gained through my experience by doing my Final Year Project.

- Leadership (currently responsible for a team of 4 people on a Research activity).

### Job-Related Skills

Multiple Task Handling Skills. They were acquired during my Internship Trainings.

- Good Command of Learning Complex problems.

### Digital Skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
Certificate of Merit from IEEE congress and COMSATS University				

- Good command of office suite (word processor, presentation and excel worksheet software)
- Good command of Adobe Photoshop gained as an amateur Photographer in societies.
- Good command of MATLAB gained by performing multiple tasks during under graduate study.
- Good command of ANSOFT HFSS 15. Antenna Designing ( Final Year Project + Research)

### Other Skills

PCB Designing on Proteus, PCB Fabrication, Antenna Fabrication, Visual Studio C++, Project Presentations, Report Writing solving complex problems. All these skills were gained during B.Sc. Sketching and Calligraphy is my natural talent.

### Driving licence

Applied for a Licence.

## ADDITIONAL INFORMATION

### Presentations Projects Conferences Seminars Honours and awards Memberships References Citations Courses Certifications

- 4<sup>th</sup> Position in B.Sc Electrical Engineering with 3.63 CGPA at COMSATS University 2018.
- Final year project: " Rectenna Design for RF Energy Harvesting " 2017-2018.
- Semester Projects: Digital watch and counter, Automatic plant irrigation system, Automatic Voltage Regulator, Stress Meter, Two way traffic signal, ALU calculator etc.
- Position Holder Scholarship during under graduate study in semesters 1,2,3,7 and 8.
- Two times selected as an Usher in the 102<sup>nd</sup> and 111<sup>th</sup> Convocation Ceremony of COMSATS.
- Selected as an Usher for the Inauguration ceremony of Qadirabad Coal Power Project by the Prime Minister of Pakistan and China and other Ministers of Pakistan in 2017.
- IEEE Congress 2015 FIT Conference 2015, MCOT 2016.
- Certificate of Merit for Participation in Project Expo 2015 at COMSATS.
- Selected as an Teacher Assistant for the Spring 2015 semester in COMSATS.
- Awarded a laptop under the Prime Minister's National Laptop Scheme in 2015.
- 3<sup>rd</sup> positing winning award in Calligraphy Competition at COMSATS 2014.
- 2<sup>nd</sup> position winning award in Pot Decoration Competition at COMSATS 2014.
- 2<sup>nd</sup> Position in Research Presentation Competition " 4 stroke petrol engine" in COMSATS Research Society 2014.
- Best attendance award in Intermediate/HSSC/F.Sc 2011-2013.
- 100% tuition fee concession Scholarship in Intermediate/HSSC/F.Sc 2011-2013.
- 1<sup>st</sup> position in high school in Matriculation/SSC Exam 2011.

## ANNEXES

- Copies of degrees, Qualifications and English Proficiency Letter ;
- Experience letters of trainings and internships;
- Research Proposal, copy of all the awards and certificates.