# Syed Shahwar Shah

### **Personal Contact**

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# **Career Objective**

To excel in my field through smart work, research, skills and perseverance, and to work an environment which provides more avenues in the fields of computer science.

# **Educational Background**

 BS in Computer Science, School of Electrical Engineering and Computer Science, National University of Sciences and Technology, Pakistan.

Duration: Two years as part of 4-year (2012-2016) BS Program. (4 Semesters completed)

Higher Secondary Education, Abbottabad Public School Abbottabad, Pakistan.
Duration: Two years (2010-2012).

Secondary Education, Abbottabad Public School Abbottabad, Pakistan. Duration: Two years (2008-2010).

#### **Development and Technical Skills**

- Programming Languages: Java SE, C/C++, Python,SQL, Java EE, Html, Java script, CSS, XML.
- Tools: Net Beans, Eclipse, Visual Studio, Oracle SQL\*Plus, MS Office.
- **Techniques:** Data Structures, Object Oriented Programming.

## **Academic Projects**

# Semester Projects

- File Recovery, Ext2 file system.
- Disease recognition on bases of symptoms using data structures in Java.
- Android application for keeping record of photos and their post processing using oracle database.
- Rent a car management system using object oriented programming in C++.
- Website which provides platform for Community Services.
- Encrypting and Decrypting files using C.

## Accomplishments

Successfully co-lead a team in organizing an event based on public speaking by Center for Leadership at School of Electrical Engineering and Computer Sciences, National University Sciences and Technology.

Organized events like Windows Phone Development, The Game of Quadrones (an interactive event) as a team member of different student committees.

# **Leadership Experiences**

- General Secretary at TABA Youth Chapter, NUST.
- Head Extra Circular Activities at SAYA School Project.
- Coordinator Teaching Assistance at SAYA School Project.

(SAYA School is a private institution set up with the help of donations for the children of the slums area near F-12)

#### **Extra-Curricular Activities**

- External Relations' Committee Member at NUST Alumni Homecoming 2013.
- Event Administration Executive at Youth Entrepreneurial Club (YES) NUST.
- Executive Membership Department at IAESTE NUST.
- Volunteer at Edvolution NUST, teaching unprivileged children in Islamabad.
- Team Member SEECS NUST house Hockey and Football team.
- E-Gaming, Basketball, Volleyball are also part of my occasional recreational activities.