MUHAMMAD ASAD ALI

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# Objective

Actively seeking to leverage my technical expertise to fill the internship role in your company. I am a dedicated team player with a sense of purpose who can be relied upon to help your company achieve its goals.

# ACADEMIC QUALIFICATION

Bachelors in Computer Science (BSCS) CGPA 3.79

National University of Sciences and Technology (NUST), Islamabad (Expected graduation: 2019)

(Currently in 4rd semester)

Higher Secondary School Certificate (HSSC) 86.64%

*Govt. Degree College for boys, Chowk Azam.* (2014 – 2015)

BISE Dera Ghazi Khan.

Secondary School Certificate (SSC) 94.09%

Govt. N.I. High School, Rehman Abad (Distt. Layyah). (2012 – 2013)

BISE Dera Ghazi Khan.

# TECHNICAL SKILLS

**Software:** MS Office, Google Docs, MS Visual Studio, Adobe Dreamweaver, Adobe Photoshop, and BurpSuite.

**Web Development:** HTML, CSS, JavaScript, jQuery, Basics of AngularJS, JSON, PHP and MySQL.

**Coding Languages:** C, C++, Python, AIML and Assembly Language.

**Operating Systems:** Windows, Kali Linux 2.0 and BackTrack5 R3.

# PROJECTS

* Checkers game (C language)
* Windows Password Cracker (C language)
* Mind Reader – guessing name of user (C Language)
* Event Driven 2D Game (C++, SDL Library)
* River Crossing Riddle (C++, SDL Library)
* Simple Console Messenger – Send and receive messages using P2P network (C++, SDL Library)
* Candy Crush game (Assembly Language)
* Customer Care Speech Oriented AI Chatbot (Python, AIML)
* Analysis of Canny Edge Detection Algorithm
* iStudent.me (HTML5, CSS3, JavaScript, jQuery, PHP)
* Shopping website (HTML5, CSS3, JavaScript, PHP, mySQL)
* Time Division Multiplexing data transmission (Course: Digital Logic Design)

# ACHIEVEMENTS

* Best Sumo Wrestling Robot Award in ***Lego Robotics Competition*** held in SEECS-NUST Islamabad. (2015)
* Member of organizing committee of ***International Conference on Cyber Security & Digital Forensics*** (2016)
* Mentor (programming) in ***Peer to Peer Mentorship Program*** by NUST ACM Student Chapter. (2016)
* Mentor in ***Project Assistance Mentorship Program*** by NUST ACM Student Chapter (2017)

# HOBBIES AND INTERESTS

* Web Development
* Artificial Intelligence
* Information Security
* Web Penetration Testing
* Blogging ([TheTechnets](http://thetechnets.blogspot.com/), [ConceptBuilders](https://conceptbuilders.blogspot.com/))
* Reading Technology Articles