

Muhammad Sohaib Ahmed

Flat #Z-13 Zulfiqar Arcade phase-1 sb-10 sector 11h UP Mor North Karachi,
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CAREER OBJECTIVE:

Developing a thorough understanding of practical computer science, and applying my knowledge to devise solutions for existing and future problems in the field.

EDUCATION:

- **BS in Computer Science, 2012– present**
National University of Computer and Emerging Sciences (NUCES), Karachi
 - **Intermediate in Pre-Engineering, 2010 - 2012**
Aga Khan Higher Secondary School, Karachi (AKHSS), Karachi
 - **Matriculation, 2010**
Usman Public School, Karachi
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WORK EXPERIENCE:

- **PHP Developer, August 2015- present**
Inferential-s (startup incubated at NEST I/O). Karachi, Pakistan.
Work as a web developer.
 - **AngularJS Developer, June 2015 – August 2015**
Think and Create Solution. Karachi, Pakistan.
Worked on the cross platform mobile app.
 - **PHP Developer, June 2015 – August 2015**
Nanosoft Technology. Karachi, Pakistan.
Worked on MVC applications.
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SELECTED PROJECTS:

Final Year Project

Customer Based Routing Through Voice Analysis

Platform: Python, Theano; Method: Deep learning, Neural Network; Genre: Integrated App

The basic idea is to develop a system which first detect human mood through his/her voice and route to respective call center agent who has expertise to tackle such type of emotions.

Course Projects

➤ Ice Hockey

Platform: C++; Course: Computer Programming; Genre: Game;

A game inspired by ice hockey on android play store. It was developed by using core OOP concepts.

➤ Wire World

Platform: Java; Course: Theory of Automata Genre: Electric Simulation App

It is the desktop app which will show the simulation of electric current in circuit.

➤ Bomb Sweeper

Platform: Game Maker Studio, PHP; Course: OOAD; Genre: Game

It is the combination of bomber men and mine sweeper.

➤ XSS Sanitizer

Platform: HTML, CSS, PHP, JavaScript; Course: Info. Security; Genre: Web Security

It is sanitizer for sanitizing cross-side scripting scripts.

➤ Hospital Management System

Platform: Java; Course: Database; Genre: Management

It is the system used to allocate beds, time table of regular patients according to doctor schedule.

Commercial Projects

➤ Virtual Library

Platform: HTML, CSS, PHP, JavaScript, MySQL;

It was built for charity purpose for a local NGO.

➤ Hall Management System

Platform: PHP, HTML/CSS, MySQL, AngularJS; Genre: Mobile Application.

It was built for Chain of wedding hall owned by Dubai based organization.

➤ Inventory Management System

Platform: PHP, HTML/CSS, MySQL;

It was built for a local super store.

TECHNICAL SKILLS:

**grading on the rate of 1 – 5 (from bad to good)

Operating System	Windows(4), Linux(4)
Programming Language	C/C++(3), Java(2), C#(2)
Web Development	HTML(4), CSS(4), PHP(4), JavaScript(3), Bootstrap(4), AngularJs(2), Ajax(2), And JQuery(2)
Database	MySQL(4), SQL(2)
Development Method	Agile(3), Waterfall(3)
Frameworks	Codeigniter(4),Yii(2), Razorflow(4), Onsenui(4)

Extra-Curricular

- Director Research and Development, ACM, NUCES. 2015 – Present
- HR Manager, ACM, NUCES. 2014 – 2015

