



# Talha Paracha

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## COURSEWORK

### ONLINE

Machine Learning  
Intro to Theoretical Comp. Science  
Digital Image Processing  
Intro to Psychology  
Intro to Philosophy

### UNDERGRAD

Object Oriented Programming  
Intro to Programming  
Discrete Mathematics  
Intro to ICT  
\*Only CS related courses mentioned for brevity

## SKILLS

### LANGUAGES

C & C++ • PHP & MySQL • HTML & CSS

### TOOLS

Git • Wordpress • Photoshop

## LINKS

Website:  
<http://talhaparacha.com>  
Facebook:  
<http://fb.com/paracha.talha>  
Quora:  
<https://goo.gl/BZmy80>

## EDUCATION

### NATIONAL UNIVERSITY OF SCIENCES & TECHNOLOGY

Bachelors in Software Engineering | 2014 - 2018

Cumulative GPA: 3.72 / 4

### ARMY PUBLIC SCHOOL & COLLEGE

Intermediate | 2012 - 2014

Percentage Acquired: 84%

### AMARANTH SECONDARY SCHOOL

Matriculation | 2010 - 2012

Percentage Acquired: 88%

## WORK EXPERIENCE

### BLOGGING

hitechanalogy.com | 2011 - 2013

Wrote product reviews and comparisons on devices from Apple, Samsung etc.

### SITE BUILDING

Wordpress | 2010 - 2015

Built and managed several Wordpress based websites for various clients;  
<http://collegesmartcounselling.com> is the most recent project.

## NOTABLE ACHIEVEMENTS

### WINNER • WOMEN TRANSPORT INNOVATION HACKATHON

Sponsored by UN Women | September 2015

Our team developed an Android app + website for women's safety with features including offline GPS based monitoring and offline cab's numberplate photo sharing/retrieval.

### WINNER • SEECS SOCIAL HACKATHON

Sponsored by Telenor | March 2015

Our team developed an entry test preparation Android app based on online crowd-sourcing community model.

## NOTABLE PROJECT

### WEBTIMIZE.ME • COMPREHENSIVE WEBSTIE SEO AUDIT

Written in PHP | 3400+ lines of code | June 2013

Developed an online SEO report generator. The bot started by crawling up to 500 internal pages of a given website and then checked for 10+ basic but important SEO factors including broken 404 links, missing alternate texts on images, user-friendly URL structures, duplicate title tags among pages, GZIP compression and many others. The results were then compiled and emailed to the user in a PDF format along with the recommended actions to take for each check which resulted negatively.

(See complete project details along with the source code at my website)