



**Asif Ibtiyaj**

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## Profile

A developer with a strong interest in projects that require both conceptual and analytical thinking. Fully-committed to designing and developing innovative web-based materials that users will love. Always eager to learn more tricks from anyone - regardless of the industry they're working in.

## Technical Skills

**Programming Language** : C/C++, C#, PHP

**Web Back-End** : PHP, Wordpress, CakePhp

**Web Front-End**: HTML, CSS, Bootstrap, JavaScript, AngularJS

**Database** : MySQL, SQL

**Graphical Library** : OpenGL

**Smartphone Platform** : Android, PhoneGap, Ionic

## Awards & Honors

Finalist at "EATL Mobile App Challenge Contest 2012"

## Problem Solving Profile

- Solved 50+ problems in UVA.
- uHunt : <http://uhunt.felix-halim.net/id/97834>

## Education

BSc in Computer Science and Engineering. **2011 - 2016**  
Chittagong University of Engineering and Technology

H.S.C. in Science, **2008-2010**  
Chittagong Cantonment Public School and College  
GPA 5.0

S.S.C in Science **2008**  
Saint Placid's High School  
GPA 5.0

## Experience

Bangladesh Power Development Board **2014**  
Industrial Attachment (2 weeks)

Social Islamic Bank Limited **2013**  
System Analysis (2 weeks)

Cloud-Height Technologies Limited **2016-2017**  
Junior Software Developer (6 months)

## Special Qualifications

- Honest and responsible.
- An innovative thinker with exceptional logical and analytical skills.
- Fast Learner.
- Able to work under pressure.
- Able to work in cooperation with others or alone.
- Able to solve critical problems alone.

# Notable Projects

## Shoot the Aliens

It is desktop based 2D game I developed as an academic project. The game has two levels and different opponent aliens coming from different positions with different set of paths and momentum at each level.

Technology C++, OpenGL

## SMS/Email Client for Blind People

Two different android app designed in a way to help the blind people send and receive message and email respectively. User have to speak the message and receivers number/emails address to send sms or email.

Technology Java, XML, Google Voice to Text API, Google Text to Voice API

## Arduino Robot with Smartphone as Controller

An arduino robot controlled by android device via Bluetooth which I made as my final year project. The bot can be controlled either by on screen buttons or using accelerometer in android device.

Technology C, Java, arduino

## Capture Notes

Its an android app to capture notes and save them in custom folder arranged in groups. A group can contain multiple or single image. Images will cropped from edges to remove the unnecessary parts. User can see the images from app or from the folder.

Technology Java, ScanLibrary

## Cross Platform Smartphone Application

A cross platform application to remind people who are in medication to remind them of the time they need to take medicine.

Technology PhoneGap, Ionic, JavaScript, HTML, Bootstrap framework

## Belief-IT Website

It is an operational website for Belief-IT. It contains services, portfolios etc of Belief-IT.

Technology Wordpress, php, HTML, Bootstrap, javascript

Link <http://www.belief-it.com/>

## CUET BLOG

It is also an academic project which I made at our DB course. It is a social blogging site where user can signup new account, post articles, read other peoples articles, like & comment on them.

Technology PHP, HTML, CSS, MySQL