# Farzad Rahman

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# **Personal Summary:**

I have strong knowledge of the PHP,OOP, RDBMS, JAVASCRIPT and how identify and implements most common design patterns. Also have Strong problem solving skills using a logical methodology. Self-motivated, capable of learning new technical skills quickly. Able to work under tight deadlines and works well with others as well as independently.

linkedin account: <a href="https://www.linkedin.com/in/farzad-rahman-59bb3a10a/">https://www.linkedin.com/in/farzad-rahman-59bb3a10a/</a>

Portfolio: <a href="http://www.farzadrahman.portfoliobox.net/aboutme">http://www.farzadrahman.portfoliobox.net/aboutme</a>

Github: https://github.com/FarzadRahman

#### **Education:**

2014- Present BSc in Computer Science And Engineering

American International University Bangladesh (AIUB), Dhaka, Bangladesh

CGPA: 3.58

2012 – 2014 Higher Secondary Certificate, Science

Govt. Tolaram College & University, Narayanganj

Secondary School Certificate, Science

2008 – 2012

Narayanganj Ideal School, Narayanganj

# **Job Experience:**

**Tech cloud limited** (2018-01-01 - present) as a software engineer in web development as a laravel developer . which includes:

- Full time web development.
- Design database as project requirement (tool: mysql workbench).
- Convert Bootstrap template to laravel blade.
- Complex calculation for reporting also show as graph.
- Backend Programming.
- Use of Javascript, Jquery for better user experience.

# Technology skills:

Language: PHP, JavaScript, Ajax, Jquery, Angular 4

Database: MySQL, Oracle, Microsoft SQL Server

IDE: PhpStrom, Microsoft visual studio 2012, NetBeans, Android Studio

Interface designing: Html,Css,Xml,Material Design(Android)

**Servers**: Microsoft SQL Server, Apache server **Framework**: Laravel, Vuejs, Jquery, Bootstrap

**Version Controlling system :** Github. **Mobile App Development:** Android

## **Project Portfolio:**

• Developing a Hr management system (Laravel framework, Angular):

**Objective:** The software was developed based on following requirements:

- 1)User Management
- 2) Payroll
- 3)job recruitment
- 4) Subscription Type application.
  - Developed a web app food delivery system using PHP (Laravel framework)

**Objective:** The software was developed based on following requirements:

- 1) Food Order From registered restaurants
- 2) Online Payment Gateway(Stripe)
- 3) Admin Panel for uploading content
- 4) Viewing report of sales
- 5) Web Mailing system

Using Tools & Technologies:

IDE: PhpStrom DB: Mysal

Framework: Laravel Followed mvc rule

Link: <a href="https://findhalal.de">https://findhalal.de</a>

• Developed a desktop client-server-client chat and file sharing system using C#

**Objective:** The software was developed based on following requirements:

- 1) Signup and Sign in
- 2) Client-Client chat
- 3) Adding and blocking friends
- 4) File sharing (2gb at a time)

Using Tools & Technologies:

IDE: MS Visual Studio 2012

DB: MS SQL Server

API: Network Api Followed mvc rule

## Developed a web based management system for Real Estate companies to manage their projects (using PHP)

**Objective:** The software is a management system, developed for Real Estate companies to manage their projects. This application allows to keep all information of their projects separately.

Using Tools & Technologies:

Languages: Html, PHP, CSS, BootStrap

Apache server DB: MySQL

#### • Developed web application for sales and services (Using Framework Laravel)

**Objective:** This application is developed based on our online promotional and digital marketing idea. The functionalities of this application is developed in such way that a merchant can create own profile and make posts related to their products which will be advertised to the registered users (customers) account.

**Using Tools & Technologies:** 

Language: PHP,CSS,JavaScript,Ajax

IDE: Sublime text 3

Framework: Laravel 5.4, BootStrap

DB: Mysql.

### • Developed a android calculator

**Objective**: A basic calculator. Which is responsive with the aspect of different device screen dimension. User calculation will also be shaved into shared preference memory.

Using Tools & Technologies:

IDE: Android Studio

• Developed a DX Ball Game (Android Application)

**Objective**: A simple DX ball game that can be played using accelerometer sensor. The game has some different stages added to it.

# Using Tools & Technologies:

Language: Java ,Xml IDE: Android Studio

#### Interest

- IOT
- Programming
- Latest technologies
- Artificial Intelligence

## **Extracurricular Activities:**

• AIUB COMPUTER CLUB (ACC)