



# A. K. M. Fahim Rahman

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## Career Objective

To utilize the knowledge of Programming and Problem Solving in the field of Computer Science and Software development.

## Education

### BSc in Computer Science & Engineering

2016 - 2020

[Khulna University](#)

I've completed BSc in Computer Science and Engineering from Khulna University. My CGPA is 3.10.

My undergrad thesis title is "Pedestrian Detection from Thermal images using Deep Saliency Map and Instance Segmentation".

## My Projects

### 1. Calendar at Digital University Project

This project was built on SIM-Tier (a custom PHP framework) which is basically built on 3-Tier architecture. In this project, I've used Javascript's FullCalendar library and PHP language. Here I've also used basic HTML and CSS. Source Code link - [https://github.com/mefahimrahman/CSEKU\\_WPL\\_2018\\_Calendar](https://github.com/mefahimrahman/CSEKU_WPL_2018_Calendar)

### 2. Contractual Company Payment System

This project executes the SaaS model. This project creates a common platform for any contractual companies where their users can ask for any contractual job from them, their employees can found their job and the work confirmation and payment confirmation can also be done. PHP and Android are used to build this project. My direct contribution was in the development of the Android app. Source Code link - [https://github.com/ryhanahmedtamim/CSEKU\\_SDP\\_2017\\_Contractual\\_Company\\_Payment\\_System](https://github.com/ryhanahmedtamim/CSEKU_SDP_2017_Contractual_Company_Payment_System)

## Skills

### C++



I've used C++ in programming contests, Problem Solving and for learning Data Structure and Algorithms.

### Python



I've used python for my academic lab works and also used it in my thesis work. I've also familiar with basic OO concepts in Python.

### PHP



I've used PHP in my academic projects. Also used a custom PHP framework SIM-Tier.

### Android



I've used Android Studio (Using Java) to build an android application. I've been developed a few very simple android applications. Currently I'm started to learn Flutter for Cross Application Development.

### SQL



I've learned MySQL for database use. I've used basic CRUD operations in MySQL.

## Git

I've used git for my academic and volunteered projects. My Github Profile  
- [github.com/mefahimrahman](https://github.com/mefahimrahman) && [Bitbucket Profile](https://bitbucket.org/mefahimrahman) -  
[bitbucket.org/mefahimrahman](https://bitbucket.org/mefahimrahman)

## Online Judge Profiles:

1. **Codeforces** [mefahimrahman]
2. **UVa** [CSEKU\_160215]
3. **Hackerank** [mefahimrahman]
4. **URI** [mefahimrahman]

## Skill Development Courses

- Introduction to Git and GitHub (Coursera)
- Web Applications for Everybody Specialization (Coursera)
- Web Design for Everybody: Basics of Web Development & Coding (Coursera)
- Python 3 Programming Specialization (Coursera)

## References

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