



# MD. ASIR HAMEEM

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## Personal Bio

I am a Computer Science Engineer, enthusiastic and passionate about Web Technologies, Machine Learning and Blockchain Technology. A fast learner with strong time management and multi-tasking skills. Seeking to pursue a successful career while making a significant contribution to the success of the company.

## Specializations

C#, JavaScript, PHP, Python, SQL, HTML5, C++, C, Java

## Projects

### E-Learning Platform

There are three types of users in the system. Admin, Student and Instructor. Teachers will assign to their courses by admin. Students will choose their subjects. The teacher will provide materials for students. Admin can manipulate any information of the teachers and students. Check financial activities. Various informations about recent activities will be shown in the admin dashboard. This application was developed using ASP.Net Entity Framework, JavaScript, REST API, MSSQL, JQuery.  
Link:  
<https://github.com/asirhameem/elp>

## Schools Attended

### American International University Bangladesh

#### BSC Computer Science and Engineering

2017 - 2021 ~ Present

CGPA: 3.62

### Chattogram Cantonment Public College

#### HSC Science

Passed in 2016

GPA: 5.00

### Government Muslim High School

#### SSC Science

Passed in 2014

GPA: 5.00

## **Projects**

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### **Diagnostic Center Management**

This is a desktop based application designed to help hospitals for appointment management and billing. There are three types of users Admin, Receptionist and Doctors. The receptionist can make appointments for doctors. Doctors can change their availability. Admin can manipulate the database. Financial data will be shown in the admin dashboard. Important information can be posted by admin. This Application was developed using C#, MSSQL and 5 Layered Architecture. Link: <https://github.com/asirhameem/appointment-management>

### **University Management System**

In this application, there are three types of users. Admin, Student, Instructor. The instructor can manage students and upload necessary documents and communicate with them. Admin can assign teacher for a particular courses. Students can choose courses they want to join and pay for them. Teachers will be assigned to their subjects by admin. The teacher can check student activity. Admin can manipulate student and teacher databases. Financial records and filtered courses will be shown in a chart in admin dashboard. The application was developed in Laravel Framework using Code first approach, Node.js. Link: <https://github.com/asirhameem/university-management>

## **Frameworks**

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ASP.NET, Express.js, Laravel, Tailwind, Bootstrap

## **Databases**

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Oracle, MySQL, Microsoft SQL Server

## **Operating System**

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Windows, Ubuntu

## **Learning**

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Vue.js, Blockchain Technology, Machine Learning

## **References**

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