

# Tanvir Hossain

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## Objective:

To work with a company that appreciates innovations and hardworking so that I can enhance my knowledge and skills and want to exploit my attributes in the field of Engineering through sharing and gathering knowledge.

## Education:

### Bachelors of Science, Computer Science & Engineering

United International University | October, 2012 to May, 2017

## Skills & Abilities:

Programming Language	Expertise Level
C#, C/C++	Moderate
Java, Matlab, JavaScript	Beginner

- Framework : ASP.Net MVC, Entity Framework , Web API, ADO.Net
- RDBMS : MS-SQL Server, Oracle
- Web Server : IIS
- Working Knowledge of Unity Game Engine
- Version Control : Git
- Working Knowledge of Angular 2, TypeScript , XML, AJAX, jQuery
- Clear concept about Object Oriented Programming
- Clear concept about common Design Patterns

## Undergraduate Final Project:

### Drug Information System

This project is simply provide current, accurate and helpful information about drugs available in Bangladesh. This can help users better understand how medicine work, their uses, price, side effects and potential to interact with other medicines.

A drug recommendation system which is generated using association rule mining or data mining process based on users activity.

**Platform :** Dot Net MVC , Code First Approach and MS-SQL Server | **Data Mining Tool :** WEKA

Live : <http://drugsbooks.com/>

### Project Supervisor

Dr. Swakkhar Shatabda

Asst. Professor & Undergraduate Program Coordinator, UIU

[swakkhar@cse.uiu.ac.bd](mailto:swakkhar@cse.uiu.ac.bd)

## Certifications:

### . Web Application Development – ASP. Net

BASIS-SEIP, Bangladesh | Earned : May 2016

### . Angular 2 Crash Course with TypeScript

Udemy | Stone River eLearning | Earned : April 2017

## Contest Participation & Achievement:

- Champion of Project Showcasing , UIU CSE Festival 2017
- 2<sup>nd</sup> Runner-up in BRACathon 2017
- Participated in National Hackathon 2014
- Participated in UIU Intra University Programming Contest
- Participated in UAP IUPC, 2014
- Participated in IUBAT IUPC, 2014

## Projects:

### **Job Portal**

This project is provide the information about new jobs. It allow job hunters to search different types of jobs easily. It can reduce job seekers miseries and also reduce company's miseries to find expected candidates.

**Platform** : Dot Net MVC, DB First Approach and MS-SQL Server

<https://github.com/tanvirhossain33/Job-Portal.git>

### **Event Management System**

This is simple event management system web application for checking event details, event date and time. User track all information and history and give rating for particular event.

**Platform** : Angular 2, TypeScript

<https://github.com/tanvirhossain33/Event-Management-System.git>

### **2D Traffic Racing Game**

This is cross-platform independent 2D racing game. Gamer have to drive their cars maintaining and passing different types of vehicle in the genre of endless arcade racing. Drive cars through highway traffic, each vehicle cross and total time of not stop drive will create scores for gamer.

**Platform** : Unity Game Engine, C#, Inkscape

<https://github.com/tanvirhossain33/2D-Traffic-Racing-Game.git>

### **University Management System**

This Application is designed specifically for all kinds of small and large institutions. With this application university can manage all kind of department information, student information, class schedule, student result submit and publish with report generate.

**Platform** : Dot Net MVC, DB First Approach and MS-SQL Server

<https://github.com/tanvirhossain33/University-Management-System.git>

### **Hostel Management System**

This application provides a full featured system to manage the entire process of the hostel. This providing all the required facilities of managing any kind of hostel. It gives clear idea of the hostel and room state and allows easy supervision of hostel maintenance.

**Platform** : Java Swing, Oracle

<https://github.com/tanvirhossain33/Hostel-Management-System.git>

## References:

Dr. Swakkhar Shatabda

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