

# Minhazur Rahman

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## Education

**Bangladesh University of Engineering and Technology (BUET)**

LEVEL -4 , TERM -1

Dhaka

February, 2017 – Present

## Skills

### Languages

JAVA (PROFICIENT)  
C (PROFICIENT)  
C++ (PROFICIENT)  
PYTHON (FAMILIAR)  
JAVASCRIPT (FAMILIAR)  
RUBY (BEGINNER)

### Frameworks

JAVA SPRING BOOT  
RUBY ON RAILS  
ANGULAR  
REACT

### Other Skills

DOCKER  
LATEX

## Experience

### Internship

VIRTUAL INTERNSHIP BY ESRD LAB, BUET

## Projects

### RoadRash 2D

ROADRASH 2D IS A SIMPLE BIKE RACING GAME INSPIRED BY THE CLASSIC EA ROADRASH. IN THIS GAME YOU'LL PLAY AS A BIKER WITH LIMITED BIKE HEALTH AND YOU'LL HAVE TO COMPETE AGAINST OTHER 9 BIKERS THROUGH A BUSY ROAD WITH A LOT OF TRAFFICS.

C++, IGraphics

<https://github.com/minhaz725/RoadRash2D>

### Cryptography AES

ADVANCED ENCRYPTION STANDARD (AES) IS A POPULAR AND WIDELY ADOPTED SYMMETRIC KEY ENCRYPTION ALGORITHM. IT IS COMMONLY USED IN A LOT OF WAYS, INCLUDING WIRELESS SECURITY, PROCESSOR SECURITY, FILE ENCRYPTION, AND SSL/TLS. IN THIS PROJECT, I CREATED THIS ALGO FOLLOWING THE FOLLOWING STANDARD RULES OF AES.

Python

<https://github.com/minhaz725/Cryptography-AES>

### Recipe Hunter

RECIPE PUPPY WEBSITE IS AN INGREDIENT BASED RECIPE SEARCH ENGINE WHICH USES A REST API THAT RETURNS RECIPES IN JSON FORMAT. IT FETCHES THE RECIPE INFORMATION BASED ON SEARCH TERM AND & DISPLAYS THE INFORMATION INCLUDES THE RECIPE PHOTO, TITLE. BOTH OF WHICH WOULD BE LINKS THAT CAN TAKE YOU TO THE ACTUAL RECIPE AND THE INGREDIENTS.

Ruby, Rails, Html, CSS

[https://github.com/minhaz725/Rails\\_Project\\_recipe\\_puppy](https://github.com/minhaz725/Rails_Project_recipe_puppy)

### Hospital Management System

HOSPITAL MANAGEMENT SYSTEM IS A WEB APPLICATION THAT USES REST API TO STORE DATAS OF DOCTORS, PATIENTS, MEDICINES ETC AND CAN DO CRUD OPERATIONS. IT CAN ALSO CREATE A MEDICAL REPORT OF A PATIENT, WHICH CAN BE DOWNLOADED AS A PDF.

Java Spring Boot, Angular, MongoDB, Html, CSS

<https://github.com/minhaz725/int212b046-Hackathon-Solution>

### Pseudo Torrent

PSUEDO TORRENT IS A TORRENT LIKE (P2P SIMULATION) FILESHARING PROJECT. IT'S A PSUEDO PEER TO PEER FILE SHARING SYSTEM THAT CONTAINS SEVERAL "CLIENTS" WHICH ACT AS PEERS, AND ONE SERVER WHICH ONLY LISTS AVAILABLE FILES TO CLIENTS. SEED AND LEECH SYSTEM IS A SIMULATION OF THE POPULAR CLIENTS LIKE QBITORRENT.

Java, JavaFx

<https://github.com/minhaz725/Pseudo-Torrent>

To see more of my works and projects, please visit my [Github](#) account.