# Minhazur Rahman

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### Education

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

BSC IN COMPUTER SCIENCE AND ENGINEERING LEVEL -4, TERM -1 (RUNNING) Dhaka, Bangladesh

February, 2017 - Present

#### Skills \_\_\_\_\_

| Languages  | <b>Operating Systems</b> | Frameworks  | Markup        | DataBase              | Others                     |
|--|--------------------------|---|---------------|-----------------------|----------------------------|
| JAVA (PROFICIENT) C (PROFICIENT) C++ (PROFICIENT) PYTHON (FAMILIAR) JAVASCRIPT (FAMILIAR) RUBY (PRIOR EXPERIEN |                          | Java Spring Boot (Proficient)<br>Ruby on Rails (Familiar)<br>Angular (Proficient) | HTML<br>LATEX | PostgreSQL<br>MongoDB | GIT<br>Docker              |
| Experience   | e                        |   |               |                       |                            |
| Internship Virtual Internship by <u>ESRD Lab</u> , BUET.   |                          |   |               |                       | ebruary, 2021 - April 2021 |

## Projects \_\_\_\_

#### **Hospital Management System**

Java Spring Boot, Angular, MongoDB, Html, CSS

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.

Recipe Hunter Ruby, Rails, Html, CSS

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.

Cryptography AES Python

Advanced Encryption Standard 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.

Pseudo Torrent

Java, JavaFx

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 OBITORRENT.

RoadRash 2D C++, IGraphics

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.

To see more of my works and projects, please visit my Github account.