

Minhazur Rahman

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📍 Dhaka , Bangladesh

🌐 [Portfolio Website](#)

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in [Minhazur Rahman](#)

Education

Bangladesh University of Engineering and Technology (BUET)

February, 2017 – Present

BSC in Computer Science and Engineering

Final semester (Level -4 , Term -2) ,Running

Skills

Languages

Java (Proficient)
C (Proficient)
C++ (Proficient)
Python (Familiar)
JavaScript (Proficient)

Operating Systems

Windows
Linux

Frameworks

Java Spring Boot (Proficient)
Express JS (Familiar)
Angular (Proficient)
Vue JS (Proficient)

DataBase

PostgreSQL
MongoDB

Soft Skills

Communication
Teamwork
Critical Thinking

Others

Git
Docker

Professional Experience

eSystems Research and Development (eSRD) Lab

February, 2021 - March 2021

Internship

It's a Virtual Internship offered by BUET where I learnt Angular and Spring Boot by working in a real life based project. [View Certificate](#)

AODoubleClick

January, 2022 - Present

Part Time Junior Software Engineer

It's an e-commerce startup from USA. Currently I'm working here remptely in Fedex shipment section using Vue- Laravel stack.

Research Experience

Detecting Web Threats Using Knowledge Graph & OSquery

Undergrad Thesis

As part of my thesis work, currently trying to analyze patterns of web threats like port scanning attack by creating a knowledge graph from a target threat's data. Here data was extracted using osquery.

Projects

Hospital Management System

Spring Boot, Angular, MongoDB

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.

Dictionary & Known Password Attack

C, Javascript, Curl

Known password attack is typically a guessing attack which uses a precompiled list of options. Rather than trying every option, only try complete options which are likely to work. Dictionary attack is kinda similar but it uses a precompiled dictionary wordlist.

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.

OpenGL Computer Graphics

OpenGL, C++

This was the first assignment of our Graphics Lab, where we were asked to draw some objects using the OpenGL library with various operations available. There were three tasks in this assignment. 1. A Fully Controllable Camera 2. A Gun 3. Collision handling of Some Bubbles.

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.