## Kamruzzman Shuvo

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# **Career Objectives**

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company.

**Education** Year

Bachelor of Science in Computer Science and Engineering | BSCSE JAN 2017-JAN 2021

North South University, Bashundhara, Dhaka

CGPA: 3.28

Higher Secondary School Certificate | H.S.C MAY 2013-MAR 2015

Govt. K.C. College, Jhenaidah

Group: Science

GPA: 4.83

Grades: Ban-A, Eng-A, Phy-A+, Che-A, H.Math-A+, Bio-A, Ict-A+

Board: Jessore

Secondary School Certificate | S.S.C JAN 2011-FEB 2013

Jhenaidah Govt. High School, Jhenaidah

Group: Science

GPA: 5.00

Grades: Ban-A+, Eng-A+, Phy-A+, Che-A, H.Math-A+, Bio-A, S.Science-A, Religion-A+

Board: Jessore

Job Experiences Year

eSystems Research and Development Lab JAN 2021- PRESENT

Junior Programmer, eSRD-Lab, Dept. of CSE, BUET

Job Type: Full-Time

Web: http://esrdlab.cse.buet.ac.bd/

**Responsibilities:** Research, developing and maintaining eSRD-Lab.

## **Internship Experiences**

e-Learning Research and Development Lab

NOV 2020- JAN 2021

Full Stack Developer, eLRD-Lab, Dept. of CSE, BUET

Job Type: Part-Time

**Responsibilities:** Learned new programming languages, tools, frameworks, and industry standards. Understood different company cultures and core development environments. Got the opportunity to work in the production-level codebase and work with multiple companies. Gained perfect development knowledge and make myself perfectly competent for the current IT industry.

## **Best 3 Projects**

Course Name: Senior Design Project Course Code: CSE499

**Project Name:** FastMRI-Reconstruction

**Description:** FastMRI is a collaborative research project from Facebook AI Research (FAIR) and NYU

Langone Health to investigate the use of AI to make MRI scans faster.

Link: https://github.com/kazishuvo22/fastMRI-Reconstruction

Course Name: Machine Learning | Course Code: CSE445

**Project Name:** BigMart Sales Prediction

**Description:** Using linear regression, Random Forest, XGBoost and Gradient Boosting Decision Tree model, BigMart will try to understand the properties of products and stores which play a key role in increasing sales. Compare those models we can find the best model for BigMart sales dataset which is collected from Kaggle.

Link: https://github.com/kazishuvo22/BigMart-Sales-Prediction

Course Name: Junior Design Course Code: CSE299

Project Name: MIND TRAIN: Find Solution by Using Face and Heart-beat

**Description:** To make this app API will be used to get the facial recognition data set, a heart-beat tracker. To make the mood detection data more accurate colour psychology will be used as a user input. After merging these three data, mood detection result will be more accurate.

**Link:** https://github.com/kazishuvo22/Mind-Train

## **Skills**

**Programming Languages:** C, C++, C# and Java, PHP, Data Structure and Algorithms, Python, AutoCAD, JavaScript, jQuery.

Framework: Django, CodeIgniter, Bootstrap, Spring Boot, Angular.

**Database Service:** MySQL, MongoDB, NoSQL.

**REST API:** Postman, Rested Client.

**Operating Systems:** Linux and Windows.

Version Control Tools: Git, GitHub, BitBucket.

Project Management Tools: Trello, Jira.

**Presentation and Documents Tools:** Microsoft PowerPoint, Microsoft Excel, Microsoft Word, Adobe Photoshop, Adobe Illustrator.

**Soft Skills:** Innovation, Research, Decision Making, Public Speaking, Leadership, Adaptability, and Self-Motivation.

Extracurricular Activities	Session
NSU ACM Student Chapter	2017-2019
Operation Team, Senior Member, North South University, Dhaka	
NSU Computer Science and Engineering Club	2017-2019
Research and Development, Senior Member, North South University, Dhaka	
Volunteering for CYBERNAUTS RETURNS	2018
Organizing by NSU Computer Science and Engineering Club,	
North South University, Dhaka	
Volunteering of TECHNOVACTION	2017
NSU ACM Student Chapter, North South University, Dhaka	
Basic Workshop on Robotics	2017
NSU Computer Science and Engineering, North South University	
Basic Workshop on Graphics Design   Adobe Photoshop and Illustrator	2017
NSU ACM Student Chapter, North South University	
Skill Development for Mobile Game and Application	2017
Participate, ICT division, Dhaka	

## **Interest**

Research, Problem Solving, Coding, Travelling, Playing indoor and outdoor games.

## **References**

DR. ABU SAYED MD. LATIFUL HOQUE

Professor Chief Investigator

Dept. of Computer Science and Engineering

(CSE),

Bangladesh University of Engineering and

Technology (BUET), Dhaka 1000.

& Chief Investigator Virtual Internship System

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