

Md.Musfiquir Rahman

Address: Bashundhara R/A, Road: 07 , Block-C, House-194/E

Cell: 01724403543, 01521300009

Email: musfiquir.rahman1620@gmail.com

EDUCATION

North South University, Dhaka, Bangladesh

Bachelor of Science (BSc.) in Computer Science and Engineering (Session: 2016- 2021)

CGPA: 3.23

New Govt. Degree College, Rajshahi, Bangladesh

Higher Secondary Certificate, Group - Science (Pass Year: 2015)

GPA: 5.00

Rajshahi Collegiate School, Rajshahi, Bangladesh

Secondary School Certificate , Group - Science (Pass Year: 2013)

GPA: 5.00

Rajshahi Collegiate School, Rajshahi, Bangladesh

Junior School Certificate , (Year: 2010)

GPA: 4.71

COMPUTER SKILLS

Languages: C, C++, Java, ML, Python, Assembly, SQL, LaTeX.

Web Development: HTML, CSS, JavaScript, PHP, Apache.

Programming Framework: Laravel, Bootstrap

Applications: CodeBlocks, Eclipse, Atom, Netbeans, MatLab, AutoCad,

Google Colab, MySQL, Jupyter Notebook, Spyder IDE, PyCharm.

Programming Library: PyTorch, TensorFlow

Version Control: Git

MS Office: Word, Excel, PowerPoint

Operating Systems: Windows.

PROJECTS

NSU Parking Registration system (NPS):

The NSU Parking Registration system (NPS) is a website that enables user to online registration for parking in North South University. It also allows the user to see their profile. It is developed for removing the difficulty of registration for parking in NSU, People just go through this website and easily registered himself for parking. The system is developed for North South University people, therefore the project aimed at solving such problems (registration, payment) by designing a web based system that will enable the user to make registration of NPS (NSU Parking Registration system).

GitHub Link: <https://github.com/NSU-SU19CSE299S17/SU19CSE299S17G08NS>

Automated-Image-Captioning:

Automatic image caption generation aims to produce an accurate description of an image in natural language automatically. However, Bangla, the fifth most widely spoken language in the world, is lagging considerably in the research and development of such domain.

GitHub Link:

<https://github.com/MusfiquirRahman01/CSE499-Group04-Automated-Image-Captioning>

Pet-Care:

The Purpose is to provide health and medical care for animals, specially for pets. The bigger idea is to provide health and medical assistant for all the pet and farming ani-

mals, but in this project we are only focusing on cats and dogs specially because these two are the most kept animal anywhere in the world including Bangladesh. So, the main purpose will be to serve and satisfy the pet owners.

GitHub Link: <https://github.com/MusfiqurRahman01/CSE327Project-Pet-Care>

Autistic Children learning:

This project is for Autistic children. In this project user can easily learn if he/she has any kind of disabilities. This is a web based project.

GitHub Link: <https://github.com/MusfiqurRahman01/CSE327PROJECT>

COURSE STUDIED

CSE Courses

CSE 115 - Programming language I(C)
CSE 115L - Programming language I Lab(C)
CSE 215 - Programming Language II(JAVA)
CSE 215L - Programming Language II Lab(JAVA)
CSE 173 - Discrete Mathematics,
CSE 225 - Data Structures and Algorithms(C++)
CSE 225L - Data Structures and Algorithms Lab(C++)
CSE 231 - Digital Logic design
CSE 231L - Digital Logic Design Lab(Logisim)
CSE 299 - Junior Design Course(Laravel,HTML,Bootstrap)
CSE 311 - Database Systems
CSE 311L - Database Systems Lab(PHP,MySQL)
CSE 323 - Operating Systems Design
CSE 327 - Software Engineering
CSE 331 - Microprocessor Interfacing and Embedded System
CSE 331L - Microprocessor Interfacing and Embedded System Lab(Assembly)
CSE 332 - Computer Organization and Architecture
CSE 373 - Design and Analysis of Algorithms(C++,JAVA)
CSE 417 - Numerical Methods(Matlab)
CSE 425 - Concepts of Programming Language
CSE 473 - Theory of Computation
CSE 445 - Machine Learning (Python)
CSE 498R - Directed Research(Skin Cancer)
CSE499A - Senior Design I
CSE499B - Senior Design II

LANGUAGE

English: Fluent in verbal and writing.

Bengali: Fluent in verbal and writing.