

Syed Rohit Zaman

■ +8801521433867 | ☎ 0423052004@grad.cse.buet.ac.bd | ☎ rohitzaman00@gmail.com | [Linkedin](#) | [Github](#) | [Kaggle](#)

EDUCATION

Bangladesh University of Engineering and Technology (BUET) <i>M.Sc. Engg. in Computer Science and Engineering</i> (Ongoing)	Dhaka, Bangladesh July 2023 – Present
Military Institute of Science and Technology (MIST) <i>B.Sc. Engg. in Computer Science and Engineering</i> CGPA: 3.68 on a scale of 4.00	Dhaka, Bangladesh January 2017 – May 2021
Bir Shrestha Noor Mohammad Public College <i>Higher Secondary</i> GPA: 5.0 on a scale of 5.00	Dhaka, Bangladesh July 2014 – July 2016
Bir Shrestha Noor Mohammad Public College <i>Secondary</i> GPA: 5.0 on a scale of 5.00	Dhaka, Bangladesh June 2014

PROFESSIONAL EXPERIENCE

Adjunct Lecturer <i>CSE Department, Sonargaon University (SU)</i>	February 2025 – June 2025 Dhaka, Bangladesh
Mathematics and ICT Instructor - Part-time, Udvash - Teaching Mathematics and ICT courses	January 2017 – Present Dhaka, Bangladesh
Software Engineer, MIST ICT Directorate,MIST - Maintaining the educational management Software of MIST - Maintaining the Official Website of MIST - Managing in-house Software Development Projects and Databases	July 2021 – August 2024 Dhaka, Bangladesh
Industrial Trainee, Robi Axiata Limited	December 2019 – January 2020 Dhaka, Bangladesh

PUBLICATIONS

Conference:

- ”One Source to Detect them All: Gender, Age, and Emotion Detection from Voice”, 2021 IEEE 45th Annual Computers, Software, and Applications Conference (COMPSAC), Madrid, Spain, DOI: 10.1109/COMPSAC51774.2021, lead author; Scopus
- ”How Usability and User Experience Vary Among the Basic m-Commerce, AR and VR Based User Interfaces of Mobile Application for Online Shopping”, IIInternational Conference on Design and Digital Communication, DIGICOM 2021: Advances in Design and Digital Communication II pp 44–53, Barcelos, Portugal, Co-author; Scopus
- ”A Mobile Application for Mental Health Care During COVID-19 Pandemic: Development and Usability Evaluation with System Usability Scale”, International Conference on Computational Intelligence in Information System, CIIS 2021: Computational Intelligence in Information Systems pp 33–42, Brunei, Co-author; Scopus
- “Obesity and Mental Health During the COVID-19 Pandemic: Prediction and an Exploration of Their Relationship”In: Hossain, M.S., Majumder, S.P., Siddique, N., Hossain, M.S. (eds) The Fourth Industrial Revolution and Beyond. Lecture Notes in Electrical Engineering, vol 980. Springer, Singapore.

- "User Experience and Usability Challenges in E-Tourism: Bangladesh Perspective.", Intelligent Systems Design and Applications. ISDA 2023. Lecture Notes in Networks and Systems, DOI: 10.1007/978-3-031-64779-6_26, Co-author; Scopus
- "From Blackboards to Byteboards: Adapting to the Digital Age in Undergraduate Education on Campus," 2023 17th International Conference on Signal-Image Technology and Internet-Based Systems (SITIS), Bangkok, Thailand, 2023, pp. 54-61, doi: 10.1109/SITIS61268.2023.00018. Co-author; Scopus

NOTABLE PROJECTS

VARSHOPIX | *Unity Game Engine, Firebase, Vuforia, Lean Touch, Photon Server*

- Augmented and Virtual Reality enable e-commerce based furniture shopping android application (Undergraduation Integrated Design Project)

DeepMolar | *Keras, Hybrid Deep Learning algorithm, Augmentation, Streamlit*

- A deep Learning Approach for Classifying Fully Erupted, Impacted and Partially Impacted Third Molar (Master's Deep Learning Course Project)

"MUKTOMON", VIRTUAL THERAPY AND MENTAL HEALTH APP | *Android Studio, Firebase, IBM Watson*

- A platform for giving mental health support by providing virtual therapy, AI based chatbot and communication breech with Doctor and patient.Participated in an international Hackathon launched by UNESCO, IBM SAP.

ACTIVITIES

- Participated in CodeTheCurve Hackathon (Partnership with IBM and SAP) in 2020
- Participated in Intra MIST Programming and Gaming Competition 2018
- Participated in MIST CSE Fest Programming Contest 2018
- Participated in MIST Inter University Programming Contest (IUPC) 2019
- Taken Game Development online classes using UNITY Game Engine under MIST Computer Club

TECHNICAL SKILLS

Programming Languages: Python, R, C/C++, C, Java, PL/SQL

Data Analysis and Visualization

Machine Learning and Deep Learning Algorithms

Big Data Technologies

Software Engineering

Website and Mobile application development

Game Development using Unity

AR VR Application Development

Others: Well presentation & technical writing skill. Used to both individual & team/group work.

COURSERA COURSES

- Crash Course on Python (Google, 2020)
- Practical Machine Learning (John Hopkins University, 2020)
- R Programming (John Hopkins University, 2020)
- A Crash Course in Data Science (John Hopkins University, 2020)

REFERENCES

Dr. Rifat Shahriyar

Professor

Department of CSE, BUET

Email: rifat@cse.buet.ac.bd

Lt Col Muhammad Nazrul Islam, PhD

Associate Professor

Department of CSE, MIST

Email: nazrul@cse.mist.ac.bd