

Mohammad Saydul Alam

Employee ID # 1665

Designation: Lab Assistant (CSE)

Department: Computer Science and Engineering (CSE)

School: School of Science and Engineering (SSE)

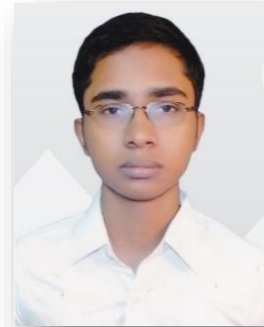
Office Phone: +880 – 2226603610-7

Mobile: +880 – 1306816193

E – mail: saydul.alam@seu.edu.bd

Web: <https://sites.google.com/view/mohammadsaydulalam>

LinkedIn: <https://www.linkedin.com/in/mohammadsaydulalam>



Academic Qualifications

- **American International University – Bangladesh (AIUB)**
Dhaka, Bangladesh.
Bachelor of Science (Engineering) in Computer Engineering (CoE)
CGPA: **3.35** out of **4.00 (77.8%)**
- **Islamia Degree College**
Chattogram Education Board, Chattogram, Bangladesh.
Higher Secondary School Certificate (HSC) in Science
GPA: **3.33** out of **5.00**
- **CMP School and College (Former Chittagong Police Institution)**
Chattogram Education Board, Chattogram, Bangladesh.
Secondary School Certificate (SSC) in Science
GPA: **4.78** out of **5.00**

Teaching / Training Experience

Conducted training on Python Programming Language and VLSI in **RoboAdda**.

Teaching and Research Interest

- | | | | |
|-----------------------------|----------------|--------------------|--------------------|
| • Digital Signal Processing | • VLSI and HDL | • Machine Learning | • Image Processing |
|-----------------------------|----------------|--------------------|--------------------|

Research Publications

Alam, M. S.; Uddin, N.; Hossen, D.; Imam, K. M. T.; Arifin, F.; Rouf, N. T. (2022): Design of A Compact and Low Powered VLSI Multiplier in 45nm Technology for Digital Signal Processing Applications, 1st International Conference on Bio-Neuro Informatics Models and Algorithms 2022 Paper No.130 DOI: 10.13140/RG.2.2.29990.60489

Alam, M. S.; Lusaf, M. J.; Munna, K. Y. A.; Karmokar, M.; Moksud, I. I.; Sadiq, M. I.; Ushno, J. A.; Hasan, M. T. (2022): An Elitist Particle Swarm Optimization with Mutation Operator and Adaptive Inertia Weight for Global Optimization, Second International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2022) Paper No.07 DOI: 10.13140/RG.2.2.18246.55366

Solimullah, A.S.M. Saiem; Rahman, A. S. M. A.; Sadik, M. S.; Patwary, N. S.; **Alam, M. S.**; Islam, A. (2022): A Comprehensive Analysis of Nurse Care Activity Recognition Using Machine Learning Algorithms, Second International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2022) Paper No.15 DOI: 10.13140/RG.2.2.24957.44001

Islam, A.; Amin, R.; Sharan, M. H.; Ushno, J. A.; Imam, K. M. T.; Hossen, D.; Hossain, M. S.; **Alam, M. S.** (2022): Designing an Autonomous Framework for the Detection and Classification of the Fabric Defects Using Wavelet Transform and Neural Network, Second International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2022) Paper No.20 DOI: 10.13140/RG.2.2.10516.99203
Hossain, M. F.; Islam, A.; Hussain, S. N.; Das, D.; Amin, R.; **Alam, M. S.** (2021): Brain Tumor Classification from MRI Images Using Convolutional Neural Network, 2021 IEEE International Conference on Artificial Intelligence in Engineering and Technology (IICAET) DOI: 10.1109/IICAET51634.2021.9573574

Conferences

01. 2nd International Conference on Bio-Neuro Informatics and Algorithms (ICBNA), Symbiosis Institute of Technology (SIT), Pune, India (06/2022)
02. 2nd International Conference on Intelligent Robotics, Mechatronics and Automation Systems (IRMAS 2022), Vellore Institute of Technology (VIT), Chennai, India. (03/2022)
03. 3rd IEEE International Conference on Artificial Intelligence in Engineering and Technology (IICAET), Kota Kinabalu, Malaysia. (09/2021)

Training Period

01. Received training on “Control Systems – Industrial Automation (PLC’s, SCADA)” in Chattogram Water Supply and Sewerage Authority (CWASA) from January, 2022 to March, 2022.
02. Accomplished/Cleared the CyberOps Associate by CISCO® at August, 2021.

Professional Experience

- **RoboAdda**
Khulna, Bangladesh.
Manager, Human Resources. (December, 2022 – March, 2023)
Key Responsibilities:
 - Conducting interviews.
 - Coordinating between teams.
 - Assigning and assessing tasks to the department.

Extra Co – curricular Activities

- **Bangladesh Red Crescent Society (BRCS)**
Volunteer, Active Blood Donor. O⁺.

Skills

Electronic and Computer Engineering (ECE)

- DSCH
- Microwind
- Aldec Active-HDL
- LT Spice
- MATLAB
- Auto CAD
- Multisim

Computer Science (CS)

- C
- C++
- Java
- C#
- Python
- Oracle Database
- Microsoft SQL

Languages

Bengali	Mother Tongue
English	Fluent