

GALIB HASAN

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Coxsazar, Bangladesh.

EDUCATION

Ongoing	M.Sc.(Engg) in Information Security Bangladesh University of Engineering and Technology, Bangladesh.	
Oct 24	B.Sc.(Engg) in Electronics and Communication Engineering Hajee Mohammad Danesh Science and Technology University, Dinajpur, Bangladesh.	(CGPA: 3.546 out of 4.0)
Jul 2018	HSC, Adamjee Cantonment College, Bangladesh.	(GPA: 4.67 out of 5.00)

PUBLICATIONS

Selected Papers:

- Md. Emran Biswas, **MD Galib Hasan**, Md. Jobare Hossain, Md. Abul Basar, Md. Selim Hossain “A Bioinformatics Approach to Identify Hub Genes Across Schizophrenia, Anxiety, Bipolar Disorder, and Depressive Disorder for Network-Based Drug Discovery”, 2nd International Conference on Information and Communication Technology (ICICT2024), Bangladesh, 2024.
- Md. Emran Biswas, MD Fazle Hasan Mihad, Farhad Hasan Hossain Sojib, Md Jubair Ahmed, **MD Galib Hasan**, Md. Jobare Hossain, Md. Abul Basar, Md. Selim Hossain “A Bioinformatics Approach to Uncover Hub Genes and Potential Drug Targets of Stroke, Heart-Disease, Hyperglycemia, and Hypertension”, 27th International Conference on Computer and Information Technology, Bangladesh, 2024.

Thesis Papers:

- “A History-based Exponential Increase Exponential Decrease (H-EIED) Backoff Algorithm to Enhance Throughput in Wireless Local Area Network”, Undergraduate Thesis, Hajee Mohammad Danesh Science and Technology University, Bangladesh.
- “Performance Evaluation of IEEE 802.11 for Infrastructure Based Wireless Sensor Network in NS-3”, Undergraduate Thesis, Hajee Mohammad Danesh Science and Technology University, Bangladesh.

PROJECTS

- Line Follower with Obstacles Avoiding Robot.
- Hand Gesture Control Robotic Car Using Bluetooth.
- Home Appliance Control using Arduino and GSM.
- Object Detection on Radar Using Ultrasonic Sensor.
- Students Attendance Management System in PHP.

WORK EXPERIENCES

Assistant Teacher- Department of ICT, *Pioneer Programme*, Dinajpur, Bangladesh.

Jun 2019 – Nov 2024

Internship - *Bangladesh Telecommunication Company Limited*, Dinajpur, Bangladesh.

Jun 2024 – Aug 2024

SKILLS

Proficient: Python, C++, Matlab, CSS, MS Office.

Simulator & Software: NS-3, CircuitMaker, Packet Tracer, CST, LaTeX.

Environment: Windows, Linux.

Language Skill: English (IELTS Overall: 6.5), Bengali (Native)

Academic Score: GRE: 324 (Quantitative: 168, Verbal: 156)

ACHIEVEMENTS

Jun 2016 **Low Cost Microscope**

Awarding institution: Ministry of Science and Technology, Government of the People's Republic of Bangladesh.
The project was **Champion** at the **National Science and Technology Fair-2016** for its exceptional innovation & practical application.

Dec 2016 **Winner at National High School Programming Contest - 2016**

Awarding institution: Information and Communication Technology, Government of the People's Republic of Bangladesh.

Mar 2017 **Talent Pool, Secondary School Certificate Scholarship**

Awarding institution: Ministry of Education, Government of the People's Republic of Bangladesh.

EXTRA CURRICULAR

- Joint Secretary of ‘Orko Sangskritik Jote’ ~ A Cultural Alliance.
- Volunteer of Red Crescent Society and NGOs ([HAMEB](#), [One Nation](#), [Swadesh](#)).
- Executive Member of [Debating Society of HSTU](#), [Model United Nation \(MUN\)](#) Club.

REFERENCE

Md. Abubakar Siddik

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