

G. M. SHAHARIAR

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Profile: <https://shahariar-shibli.github.io/>

Seeking opportunities to utilize my skills and abilities in the area of Teaching and Research that offers a professional growth while being resourceful, innovative and flexible. Proactive learner with positive attitude and can work in a friendly environment. Skilled at mastering new concepts, and communicating ideas clearly and effectively with others.

EXPERIENCES

- **Senior Lecturer** July 2019 - Present
Department of CSE
Ahsanullah University of Science and Technology
Dhaka – 1208, Bangladesh.
 - *Took Distributed Database, Algorithm, Data Structure courses*
 - *Developed lab quizzes, exams, and assignments*
 - *Revised the lab syllabus to meet accreditation standards*
 - *Coordinated grading*
- **Programming Contest Coordinator** January 2019 – Present
Department of CSE
Ahsanullah University of Science and Technology
Dhaka – 1208, Bangladesh.
 - *Encouraged students of all semesters to involve, solve problems and participate*
 - *Introduced two given lab rooms as ACM Lab 01 and ACM Lab 02*
 - *Monitoring offline, online problem solving of each and every contestant*
 - *Working as a Mentor and Coach of ACM Lab 01 and 02*
 - *Working as a Trainer of ACM Lab 01 and 02*
- **Software Engineer** October 2018 - December 2018
Enosis Solutions
House – 27, Road No – 08
Gulshan – 1, Dhaka – 1212.
 - *Worked on a Virtual Reality & Graphics based Project named IQ3*
 - *Developed some portions of server side using C++ and client side using JavaScript*

EDUCATION

- **M.Sc.** in Computer Science and Engineering April 2021 – Present
Bangladesh University of Engineering and Technology
Dhaka, Bangladesh
- **B.Sc.** in Computer Science and Engineering October 2014 - December 2018
Ahsanullah University of Science and Technology
Dhaka - 1208, Bangladesh.
CGPA: 3.973/4.00
Position: 1st (out of 75 students)
- **Higher Secondary Certificate Examination** July 2011 - August 2013
Dhaka College
Dhaka - 1205, Bangladesh.
GPA: 5.00/5.00
- **Secondary School Certificate Examination** January 2009 - May 2011
Ideal School and College
Motijheel, Dhaka - 1100, Bangladesh.
GPA: 5.00/5.00

UNDERGRADUATE THESIS

Spam Review Detection using Deep Learning

This undergraduate thesis work was spread over 4th year 1st semester & 4th year 2nd semester.
The duration of the work is almost one year.

Summary:

- *Applied different deep learning techniques such as CNN, MLP, and LSTM over OTT and YELP datasets as well as analyzed and compared the performance of those techniques.*
- *Developed a Spam Detection Model that can also be used for unlabeled review data.*

Citation:

G. M. Shahariar, S. Biswas, F. Omar, F. M. Shah and S. Binte Hassan, "Spam Review Detection Using Deep Learning," 2019 IEEE 10th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), Vancouver, BC, Canada, 2019, pp. 0027-0033, doi: 10.1109/IEMCON.2019.8936148.

LANGUAGE SKILLS

- C, C++, Java, Python, C#

ACADEMIC PROJECTS

- **Undergraduate Course Projects:** October 2014 – December 2018
 - Lalbagh Fort modelling with advanced graphics like fog, lighting, particle system and reflections with improved appearance (*OpenGL, C++*).
 - Property Management Website with advanced features (*ASP.NET, Bootstrap, MySQL*)
 - Hotel Management System Software (*Language: Java with excellent GUI*)
 - Blood Bank Locator App with map functionalities (*Android*)
 - Multithreaded Server Client Chat Software with Socket Programming (*Language: Java*)

For more details please visit my Github profile: <https://bit.ly/2JhWeBf>

ACHIEVEMENTS

Prime Minister Gold Medal 2018

Dean's List of Honor 2018

Competitive Programming February 2015 - Present

- 409 solved problems on UVA Online Judge (Profile: <https://bit.ly/2JlzAbc>)
- 102 solved problems on LightOJ (Profile: <https://bit.ly/2JFS3P8>)
- 1847 Maximum Rating Point on Codechef (Profile: <https://bit.ly/2Ym3Tlo>)
- 1579 Maximum Rating Point on Codeforces (Profile: <https://bit.ly/2Vs7jS0>)
- 213 solved problems on Virtual Judge (Profile: <https://bit.ly/2EaZXfQ>)

Programming Contests February 2015 – December 2018

- SUB Inter University Programming Contest 2017
Team Name: AUST_angurFolTok
Position: 23rd
- ACM ICPC Dhaka Site Regional 2017
Team Name: AUST_angurFolTok
Position: 36th
- Intra AUST Programming Contest Fall 16 2016
Team Name: dhowa_Tulsipata
Position: 1st
- BUET CSE DAY Inter University Programming Contest 2016
Team Name: AUST_angurFolTok
Position: 36th
- AB Bank IUT 8th ICT FEST Programming Contest 2016
Team Name: AUST_angurFolTok
Position: 37th
- Intra AUST Programming Contest Spring 15 2015
Team Name: Mad Magicians

- Position: 2nd**
 - Intra AUST Programming Contest Fall 15 2015
Team Name: Anonymous
Position: 2nd

VOLUNTEER EXPERIENCE

- Programming Contest Trainer** January 2019 - Present
AUST ACM Programming Training Lab 01 and 02
- Coach** January 2019 - Present
 - a) **AUST_Griffins**
27th in IUT IUPC 2019, 67th in MIST IUPC 2019, 69th in BUET IUPC 2019
 - b) **AUST_Prometheins**
54th in SUB IUPC 2019
 - c) **AUST_Onsluaght**
4th in EDU Inter University Programming Contest 2020
20th in ICPC Dhaka Regional Online Preliminary Contest 2020
51st in MIST National Collegiate Programming Contest 2020
 - d) **AUST_Guerrilla**
54th in SUB IUPC 2019
71st in MIST National Collegiate Programming Contest 2020
- Problem Setter & judge** 2018 - Present
 - a) CodeWare'18 Intra AUST Programming Contest Spring 2018
 - b) CodeWare 19 Intra AUST Programming Contest Spring 2019
 - c) Intra Aust Programming Contest Fall 2018
 - d) AUST Game of Codes Fall 2019
 - e) Intra Aust Programming Contest Spring 2020
- Organizer** 2017 - 2019
 - a) AUST CSE Faculty Day Out 2018
 - b) AUST CSE Faculty Day Out 2019
 - c) AUST Game of Codes Fall 2019
 - d) "Developers Workshop" powered by Robi BD Apps
 - e) Seminar on "Cloud Computing and Software Development Process" powered by Dev Skill.
 - f) Workshop on "Development of Blended Course Using Moodle" under COL TEL AUST Project
- Mentor**
National Hackathon on Frontier Technologies 2020
 Startup Bangladesh
 Innovation Design and Entrepreneurship Academy (iDEA)
 Bangladesh Computer Council, ICT Division
 Level-15, ICT Tower, Agargaon, Dhaka-1207

- **Member**, Departmental Vigilance Team January 2019 - Present
- **Member**, Intra University Programming Contest Committee January 2019 - Present
- **Member**, Departmental vigilance team January 2019 – Present
- **Member**, Intra University Programming Contest Committee January 2019 – Present
- **Convener**, Programming Skill Development Committee July 2019 – Present
- **Member**, IT Support Sub-committee 2020
23rd International Conference on Computer and Information Technology
- **Member**, Accreditation Committee 2020

REFERENCES

Professor Dr. Kazi A Kalpoma

Professor, Director of ICT
Department of Computer Science and Engineering
Ahsanullah University of Science and Technology
Email: kalpoma@aust.edu

Mr. Faisal Muhammad Shah

Associate Professor
Department of Computer Science and Engineering
Ahsanullah University of Science and Technology
Email: faisal.aust@gmail.com