Curriculum vitae

PERSONAL INFORMATION

S. M. Mazharul Hoque Chowdhury

- 15/2, Tallabag, Dhanmondi, 1207 Dhaka (Bangladesh)
- (+88)01687736673
- mazharul2213@diu.edu.bd
- https://www.linkedin.com/in/s-m-mazharul-hoque-chowdhury-989026112

Sex Male | Date of birth 1 Nov 1995 | Nationality Bangladeshi

WORK EXPERIENCE

1 Sep 2018–Apr 2020

Lecturer (Part Time)

Daffodil International University, Dhaka (Bangladesh)
http://daffodilvarsity.edu.bd/

- Taking classes in several subjects in Software Engineering.
- Doing research and engaging students with research in the field of Computer Science.
- Preparing Course Materials.

Business or sector Education

EDUCATION AND TRAINING

1 Jan 2013

B.Sc. in Computer Science and Engineering

Daffodil International University, Dhaka (Bangladesh)
Result: CGPA 3.52 out of 4.00.

2019

M.Sc in Computer Science

Jahangirnagar University, Dhaka (Bangladesh)
Result: CGPA 3.52 out of 4.00.

PERSONAL SKILLS

Mother tongue(s)

Bengali

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	B2	B2	B2
IELTS - Band Score 7.0 (L-7.5, R- 7.5, S- 6.0, W- 6.0)				

English

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages - Self-assessment grid

Digital skills

SELF-ASSESSMENT

Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- Programming Languages: R, Python, C, etc.

- Basic Web Development knowledge using HTML, CSS, PHP and Bootstrap.

- Good command of Database queries using MYSQL, SQL Server.

- Robotics work experience using Arduino and Raspberry Pi.

ADDITIONAL INFORMATION

Projects
- Sentiment Analysis of tweet data using R.
- Arduino based robot "Homey" with voice, wireless and automatic control system.
- Topic modeling of newspaper data.
- Smart wheelchair for disabled people.
- Product review analysis using sentiment analysis.

Publications
- **S. M. Mazharul Hoque Chowdhury**, Priyanka Ghosh, Most. Arina Afrin, Syed Akhter Hossain, "Sentiment Analysis of Tweet Data: The Study of Sentimental State of Human from Tweet Text", In: Emerging Technologies in Data Mining and Information Security. Advances in Intelligent Systems and Computing, vol. 813, Pages. 3-14, DOI -10.1007/978-981-13-1498-8_1, Kolkata, India, 2018. **Online Reference Link:** https://link.springer.com/chapter/10.1007/978-981-13-1498-8_1

- Md. Amirul Islam, Nishat Halim Sharif, Md. Shahriar Parvez Tameem, **S. M. Mazharul Hoque Chowdhury**, Moriom Chowdhury Kumu and Md. Fokhray Hossain, "IoT Based Robot with Wireless and Voice Recognition Mode", In: Emerging Technologies in Data Mining and Information Security. Advances in Intelligent Systems and Computing, vol. 814, Pages. 743-752, DOI - 10.1007/978-981-13-1501-5_65, Kolkata, India, 2018. **Online Reference Link:** https://link.springer.com/chapter/10.1007/978-981-13-1501-5_65

- Sheikh Abujar, Abu Kaisar Mohammad Masum, **S. M. Mazharul Hoque Chowdhury,** Mahmudul Hasan and Syed Akhter Hossain, "Bengali Text generation Using Bi-directional RNN", 10th International Conference on Computing, Communication and Networking Technologies, Paper ID: 357, India 2019. **Online Reference Link:** https://ieeexplore.ieee.org/document/8944784.

- **S. M. Mazharul Hoque Chowdhury,** Sheikh Abujar, Priyanka Ghosh, Mohd. Saifuzzaman, Syed Akhter Hossain, "Sentiment Prediction Based on Lexical Analysis Using Deep Learning", In:Emerging Technologies in Data Mining and Information Security. Advances in Intelligent Systems and Computing, vol. 814, Pages. 441-449, DOI - 10.1007/978-981-13-1501-5_38, Kolkata, India, 2018. **Online Reference Link:** https://link.springer.com/chapter/10.1007/978-981-13-1501-5_38

- **S. M. Mazharul Hoque Chowdhury**, Marzan Tasnim Oyshi, Md. Arid Hasan and Mushfiqur Rahman, "Text Extraction through Video Lip Reading Using Deep Learning", 8th International Conference on System Modeling & Advancement in Research Trends, Paper ID-142, India 2019. **Online Reference Link:** https://ieeexplore.ieee.org/document/9117224

References
1. Dr. Md. Fokhray Hossain
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2. Md. Sadekur Rahman
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