



MAINUL ISLAM MAHI

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EDUCATION

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

2018-2022

B.Sc IN COMPUTER SCIENCE AND ENGINEERING (CSE)

- CGPA : 3.70 on a scale of 4.00

SITAKUNDA DEGREE COLLEGE

2013-2014

HIGHER SECONDARY

- GPA : 4.00 on a scale of 5.00

SITAKUNDA GOVT. HIGH SCHOOL

2011-2012

SECONDARY

- GPA : 5.00 on a scale of 5.00

EXPERIENCE

INTERNSHIP

Fall 2021-2022

DEPARTMENT OF COMPUTER SCIENCE

American International University-Bangladesh

Responsibilities:

- Provide Student Counselling Sessions
- Provide Technical Support
- Prepare Course Materials

PUBLICATION

• Mainul Islam Mahi, Md. Shahidullah Rakib, Mehedi Hasan Joy, Md. Rezvi Khalid Hridoy, Aneem-Al-Ahsan Rupai, and Rashidul Hasan Nabil. 2022. A Proposed Design of a Lecture Material to Reduce Learning Complexity. In 2nd International Conference on Computing Advancements (ICCA 2022), March 10–12, 2022, Dhaka, Bangladesh. ACM, New York, NY, USA, 7 pages. <https://doi.org/10.1145/3542954.3542986>

• Mainul Islam Mahi, Md. Shahidullah Rakib, Mehedi Hasan Joy, Md. Rezvi Khalid Hridoy, Aneem Al Ahsan, and Rashidul Hasan Nabil. A Systematic Literature Review on Integrating Cognitive Load Theory and Human-Computer Interaction. (Ongoing)

SKILLS

PROGRAMMING LANGUAGES	Experienced: C++ Python Familiar: C C# SQL PHP Javascript
FRAMEWORKS & LIBRARIES	Jupyter Numpy Pandas Scikit-learn Tensorflow
PROGRAMMING TOOLS	GitHub WEKA Visual Studio Xampp Microsoft SQL Server MySQL
OS ENVIRONMENT	Windows Linux Virtual Machine
MICROSOFT OFFICE	MS Project MS Excel MS PowerPoint MS Word
LANGUAGES	Native: Bengali Fluent: English

AREAS OF INTEREST

- Data Science and Data Analytics
- Information Systems and Cyber Security

- Web Development and Web Analysis

PERSONAL INFORMATION

- **DATE OF BIRTH** | 07.07.1997
- **FATHER'S NAME** | NURUL ISLAM
- **OCCUPATION** | SENIOR PRINCIPAL OFFICER, GRAMEEN BANK
- **MOTHER'S NAME** | ROMANA MORSHED
- **OCCUPATION** | HOUSEWIFE
- **PRESENT ADDRESS** | 195/1 SITAKUNDA, CHITTAGONG - 4310
- **NATIONALITY** | BANGLADESHI BY BIRTH
- **MARITAL STATUS** | SINGLE
- **RELIGION** | ISLAM
- **GENDER** | MALE
- **BLOOD GROUP** | O+

SOCIAL LINKS

- **LINKEDIN** | [HTTPS://WWW.LINKEDIN.COM/IN/MAINULISLAMMAHI/](https://www.linkedin.com/in/mainulislammahi/)
- **GITHUB** | [HTTPS://GITHUB.COM/INFINITEMAINUL](https://github.com/INFINITEMAINUL)

REFERENCES

- **DR. MOHAMMED JASHIM UDDIN**

Professor & Head

Department of Mathematics

Faculty of Science & Technology

American International University-Bangladesh

Email - drjashim@aiub.edu

- **RASHIDUL HASAN NABIL**

Lecturer

Department of Computer Science

Faculty of Science & Technology

American International University-Bangladesh

Email - rashidul@aiub.edu