





## MD MOBUSSHAR ISLAM

**Nationality:** Bangladeshi  (+880) 1989856762 **Date of birth:** 25/12/1997 **Gender:** Male

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 **Skype:** mitonmoy  **LinkedIn:** <https://www.linkedin.com/in/mobusshar/>

 **Address:** 412/C, Khilgaon, 1219 Dhaka (Bangladesh)

### ABOUT ME

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I want to build a career in a well-established and environmentally responsible organization where expertise and experience can be applied successfully and efficiently. My ultimate objective is to use my knowledge and abilities for other people's welfare.

### WORK EXPERIENCE

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#### Junior Software Engineer

*Spectrum Engineering Consortium Limited* [ 30/11/2020 – Current ]

- <https://spectrum-bd.com/>

City: Dhaka

Country: Bangladesh

Name of unit or department: Software Engineer - **Business or sector:** Information and communication

- Worked in **NBR (National Board Revenue)** government software projects such as User Management System, Diplomatic Bond Software, Reward Management System, and many more.
- Collect requirements from the stakeholders, design, develop, document, and help out the new members.
- Worked on a tele-exchange billing software product named '**uniVerge**' and provided solutions to end customers.
- Provided support for an existing software called OPCCMS (One Point Collection Center Management System) to the clients such as **SCB (Standard Chartered Bank)**, VFS Global (Visa Facilitation Services Global), etc.
- Witnessed remote working experience during the pandemic.
- Writing and submitting tenders for the company.
- Worked on python based mini-module projects for task automation.

#### Teaching Assistant

*American International University-Bangladesh* [ 06/2020 – 09/2020 ]

City: Dhaka

Country: Bangladesh

Name of unit or department: Faculty of Science & Technology - **Business or sector:** Education

- **Java (Object Oriented Programming)** laboratory assistant.
- Assist the students with their laboratory tasks.
- Preparing course materials.
- Helping out the underperforming students in their studies.

### EDUCATION AND TRAINING

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#### Bachelor's in Computer Science & Engineering

*American International University-Bangladesh* [ 15/01/2016 – 09/2020 ]

Address: Dhaka (Bangladesh)

<https://www.aiub.edu/>

Final grade : 3.1/4.00 (82%) – Level in EQF: EQF level 6

Type of credits: GPA – Number of credits: 148

Thesis: Predicting Gender Using Bangla Names (Machine Learning)

It was my thesis topic and we worked on the Jupyter notebook platform using python doing a Machine learning approach.



## CONFERENCES AND SEMINARS

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### University Rover Challenge (The mars Society USA)

[ United States of America ]

- Participating in an international competition held by The Mars Society in **Mars Desert Research Station, Utah, USA.**
- Automation of Rover movement and activities.
- Worked with different types of sensor implementations such as ph sensor, smoke detector sensor, color sensor, etc.
- Developed machine-to-user sensor interfacing software for science tasks.
- Placed 18th worldwide.

<https://www.aiub.edu/aiub-robotic-crew-participated-in-the-finals-of-2019-university-rover-challenge>

<https://www.aiub.edu/aiub-robotic-crew-arc-is-participating-in-the-university-rover-challenge-urc-2019-usa>

## HONOURS AND AWARDS

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### Dr. Anwarul Abedin's Leadership Award

American International University-Bangladesh [ 09/10/2021 ]

- Gained it for outstanding performance in extracurricular activities from the **AIUB Robotic Crew 2019**
- Achieved a medal and a certificate in the convocation ceremony.

<https://www.aiub.edu/Files/Uploads/20th-convocation-awardees-for-web-2019-20.pdf>

## COMMUNICATION AND INTERPERSONAL SKILLS

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### Student Exchange Delegate in China

- Participated in Chinese learning sessions.
- Represented our country's culture and traditions which enhanced my communication skills and outreach my university's name.
- Performed in many social activities and cultural nights.
- Traveled around 2 states for the exchange program: Guangdong, and Hunan.

<https://www.aiub.edu/cultural-exchange-program-to-china>

## CERTIFICATIONS

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### Coursera

- Introduction to Artificial Intelligence (AI) by IBM - [coursera.org/verify/49SCQM4366PA](https://coursera.org/verify/49SCQM4366PA)
- Getting started with AWS Machine Learning by AWS - [coursera.org/verify/UCLVF2JKXM4L](https://coursera.org/verify/UCLVF2JKXM4L)
- Machine Learning Foundations: A Case Study Approach - [coursera.org/verify/Q89TYGJJ4EJZ](https://coursera.org/verify/Q89TYGJJ4EJZ)
- A Crash Course in Data Science - [coursera.org/verify/L66Q2AXYQMAP](https://coursera.org/verify/L66Q2AXYQMAP)
- Getting Started with AI using IBM Watson - [coursera.org/verify/3X2WZML9NXGK](https://coursera.org/verify/3X2WZML9NXGK)

## VOLUNTEERING

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### National Energy and Power Hackathon - 2018

[ Dhaka ]

- Managing a national-level competition of 500+ participants and 85 teams.
- Worked for a 24+ hours hackathon.
- Gave instruction speeches to individual competitors.
- Volunteered in serving food complimentary to all the participants and guests.

<https://www.youtube.com/watch?v=SlfpdBY9n-4>

## DIGITAL SKILLS

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### My Digital Skills

good programming skills with: Arduino IDE,python,C++,css,javascript / Basic experience with DevOps / Operating Systems (Windows, Linux) / Linux / Shell / Git / Database - MySQL / Master in Python / Web Programming: HTML, CSS, Javascript (front-end), Java (back-end) / Team-work oriented / Decision-making



## LANGUAGE SKILLS

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Mother tongue(s): **Bengali**

Other language(s):

**English**

**LISTENING C2 READING C1 WRITING B2**

**SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2**

## HOBBIES AND INTERESTS

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### Travelling and Youtubing

- Traveled around Bangladesh, USA, China, India, and The Maldives.
- Vlog about travel experiences, which involves creating and editing videos.

<https://www.youtube.com/channel/UCRn3Hvh73f3pRML7bn2bYVQ>

### Sports

Football, Cricket, Badminton, Online E-sports Gaming, 8 Ball Billiards, Chess, etc.

## RECOMMENDATIONS

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### Associate Professor

Name: Chowdhury Akram Hossain

Email: [chowdhury.akram@aiub.edu](mailto:chowdhury.akram@aiub.edu)

Dept. of EEE & CoE, Faculty of Engineering

American International University-Bangladesh

Dhaka-1229, Bangladesh

<https://scholar.google.com/citations?user=hxuafbEAAAAJ&hl=en>

### Lecturer

Name: Md Ismail Hossen

Email: [ismail.hossen@aiub.edu](mailto:ismail.hossen@aiub.edu)

Department of Computer Science

American International University-Bangladesh

Dhaka-1229, Bangladesh

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*I, the undersigned, certify to the best of my knowledge and trust, that this information correctly describes my qualification.*

Dhaka, Bangladesh

MD MOBUSSHAR  
ISLAM