

# MD. Mobusshar Islam

Location: Dhaka, Bangladesh

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Website: <https://mobusshar.com/portfolio/>



## Career Objective

To build up a career in a well-established and environment friendly organization where acquired knowledge and expertise can be used effectively and efficiently

## Work Experience

Spectrum Engineering Consortium LTD.

December, 2020 - Present

*Full-Stack Software Engineer*

- Worked in NBR (National Board Revenue) government software projects such as: User Management System, Diplomatic Bond etc.
- Collect requirements from the stakeholders, design, develop, documenting and helping out the new members.
- Worked on tele exchange billing software product named 'uniVerge' and provided solutions to end customers.
- Provided support for an existed 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.

Teaching Assistant (Summer Internship)

July, 2020 – September, 2021

- Java (Object Oriented Programming) lab assistant.
- Assist the students with their lab task.
- Preparing course materials.

## Achievements/Projects

University Rover Challenge (The mars Society USA)

October, 2018 - May, 2019

*AIUB Robotic Crew- Software developer*

- Participating in an international competition held by the mars society in Mars Desert Research Station, Utah, USA.
- Automation of Rover.
- Developed machine to user sensor interfacing software - <https://github.com/Mobusshar/ARC2019ScienceSoftware>
- Placing 18th in the whole world.

## Thesis

Gender Prediction of Bangladeshi Names (AI Based on data science)

- A smart and efficient algorithm to compare the best result to detect a gender.
- Data Analysis.

## Academic Qualification

Name of Exam	Group/Subject	Passing Year	Institute/Varsity	Results: GPA/CGPA
B.S.C	CSE	2020	American International University-Bangladesh, Kuril, Dhaka	3.10
H.S.C	Science	2015	Government Science College, Tejgaon, Dhaka	4.46
S.S.C	Science	2013	Ideal School and College, Motijheel, Dhaka	5.00

## Core Skills

Java (Dropwizard, Springboot)  
JavaScript (Vue.js, Angular)  
Microservice Architecture  
Database (SQL, NoSQL)  
Html5, CSS3

Artificial Intelligence  
Data science  
Python  
Jasper Reports  
Arduino

## Certifications

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

## Extra Curriculum Activities

Power and Energy Hackathon -

August, 2018

### Volunteer

- Managing a national level competition.
- 24 hours hackathon.
- Serving food.

Student Exchange Delegate in China

October, 2019 - November, 2019

- Chinese lessons.
- Cultural Activities.
- Travelling around 2 states for exchange program. Guangdong, Hunan.

## Declaration of Authenticity

I, MD Mobusshar Islam, hereby declare that all the information given in my resume is authentic and correct to the best of my knowledge and belief.



Signature