



MUHAMMAD RAKIBUL ISLAM

ABOUT ME & CAREER GOALS

I have completed my **BSc in CSE** from **American International University-Bangladesh (AIUB)** with the OBE curriculum. I have completed my SSC and HSC in 2014 and 2016 accordingly. I am very interested in the field of **Web Development** and **Software Quality Assurance (SQA)**. My goal is to become a successful professional in Software Industry or Information Technology. I want to utilize my skills and work towards the organization's prosperity.

WORK EXPERIENCE

Assistant Engineer

GENEW Technologies CO.,LTD.

Project: NFV Enabled IP based IGW Operator Switch (IOS) in BTCL

Status: Currently Working

Teaching Assistant (Web-Technologies)

American International University-Bangladesh (AIUB)

February 2021 to May 2021 (4 months)

PERSONAL PROJECTS

Web Development

React, JavaScript, API JSON, PHP, CSS, Bootstrap, Tailwind, HTML

- Ema john - [Live Project Source Code](#)
A simple e-commerce website by using **React, CSS, HTML**.
- Royal Cricket Premier League - [Live Project Source Code](#)
A simple team maker website by using **React, CSS, HTML**.
- Hotel Management System - [Source Code](#)
One of my academic group project using **PHP, JavaScript, CSS, HTML**
- The Daily News - [Source Code](#)
This is a news portal where anyone can post news. Done by using **PHP, CSS (Bootstrap), HTML, PHPMyAdmin**.
- Cooking Master - [Live Project Source Code](#)
This is a food blog website where one can search food by ingredients and get many food items. Also can view the ingredients of any recipe. Done by **Modern JavaScript, open API, CSS, HTML**.
- Venissa Blog - [Live Project Source Code](#)
This is a simple single-page website where **Tailwind CSS** is used for design.
- World Countries - [Live Project Source Code](#)
All country data loaded by **REST Countries API** and designed with **JavaScript, CSS, HTML**
- Penguin Fashion - [Live Project Source Code](#)
Simple front-end design by **CSS (Bootstrap), HTML**
- Cruise Queen - [Live Project Source Code](#)
A ticket issuing system by using **JavaScript, CSS, HTML**

Software Quality Assurance (SQA)

- **Developed a test plan** - [view document](#)
A test plan of automated ticket issuing system for BRTC
- **Writing and executing test cases** - [view document](#)
Based on the given requirement executed test cases for AIUB system.

REACH ME AT

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- live::cid.d2a9c533ea7299d6

SKILLS SUMMARY

- ✓ React, Modern JavaScript, API JSON, CSS, Bootstrap, Tailwind, ES6, PHP, HTML
- ✓ JAVA, C#, Python, C++, C
- ✓ Oracle, MySQL
- ✓ Trello, Github, Netlify, Visual Studio Code, Code Blocks, MATLAB, NI Multisim, Proteus, Cisco Packet Tracer, MS Word, MS Excel, MS PowerPoint, emu8086, Adobe Illustrator, Adobe Photoshop

OTHER ACTIVITIES

- ★ Frontend Fundamentals by pirple.com
- ★ MS Word Referencing Tool for Research
- ★ Programming for Everybody by Coursera
- ★ Introduction to Big Data by Coursera

[See Credentials](#)



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REFERENCE

Dr. Dip Nandi

Associate Professor and Director
Faculty of Science and Technology
American International University-Bangladesh
E-mail: dip.nandi@aiub.edu

PERSONAL PROJECTS (CONT.)

Object Oriented Programming

- Stock Management System using **C#**
 - Library Management System using **JAVA**
- Both are academic group projects.

EDUCATIONAL HISTORY

American International University-Bangladesh (AIUB)

BSc. in Computer Science and Engineering
May 2017 to May 2021
CGPA 3.41 out of 4.00

Al-Amin Academy School and College, Chandpur

HSC. in group Science
2014 to 2016
GPA 4.08 out of 5.00

Al-Amin Academy School and College, Chandpur

SSC. in group Science
2014
GPA 5.00 out of 5.00 (Golden)

RESEARCH PAPER

Domain- Software Quality Assurance and Testing

Title- Automation vs Manual Testing: A Comparative Analysis.
Status- Submitted to AJSE

LANGUAGE PROFICIENCY

- ★ Bengali (Native)
- ★ English (Fluent)

SIGNATURE