MD. AHADUR ROHMAN AHAD

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Website

ABOUT

Hello, I recently completed my Bachelor of Science in Computer Science and Engineering at the Bangladesh Army University of Engineering & Technology (BAUET). Currently, I am working on research in the fields of Machine Learning and Bioinformatics. As part of my research, I am focusing on disease detection and its prognosis. Outside of the tech world, I enjoy challenging myself to develop new skills. My hobbies include volunteering with multiple organizations.

WORK EXPERIENCE

Intern — Software Development May 2023- August 2023
SheBa Web Technology LLC Website

Intern — Diverse theoretical and hands-on activity May 2023
Bangladesh Research and Education Network (BdREN) Website

EDUCATION

SSC | *GPA-4.91* 2017
Masjid Mission Academy (School & College) Rajshahi

HSC | *GPA-4.92* 2019
Shah Makhdum College Rajshahi

Bachelor of Science | *Computer Science and Engineering* 2024
Bangladesh Army University of Engineering & Technology (BAUET) Qadirabad, Natore-6431

PROJECTS

Student Management System — C Fall 2020
Bangladesh Army University of Engineering & Technology (BAUET)

Search Engine on Data Structure — C++ Summer 2021
Bangladesh Army University of Engineering and Technology (BAUET)

Contact Management System to find Blood Donner — C++ Fall 2021
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

Library Management System — Java Fall 2021
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

Change Maker — Java, Android Studio Fall 2021
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

The Modern City Originator — Java, Android Studio Summer 2022
Bangladesh Army University of Engineering & Technology GitHub Link

DocSoln — HTML, CSS, Java Script, Django Summer 2022
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

ArgiStairs — Android Studio, Machine Learning Summer 2023
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

PeofessionalBD — Android Studio, Node JS June 2023
SheBa Web Technology LLC GitHub Link

SheBa IT Academy — Android Studio, Firebase August 2023
SheBa Web Technology LLC GitHub Link

DX Ball — Computer Graphics, C++(Glut) Fall 2023
Bangladesh Army University of Engineering & Technology (BAUET) GitHub Link

RESEARCH

Crop disease detection using Convolution Neural Network — Machine Learning   Fall 2022
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

A Review Paper on MRI-based Brain Tumor Detection — Machine Learning   Summer 2023
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

Prognosis and Therapeutic Insights of Thalassemia — Bioinformatics   Final Year Thesis
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

ACHIEVEMENTS

Champion | *Programming Context*   Mind Storm 4.0
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

Champion | *Business Plan Presentation*   BAUET Business Fest 2.0
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

2nd Runners Up | *Software Development*   Mind Storm 4.0
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

2nd Runners Up | *Software Development*   Mind Storm 5.0
Bangladesh Army University of Engineering & Technology (BAUET)   Qadirabad, Natore-6431

CERTIFICATION & TRAINING

Red Cross/Crescent Basic and First Aid Training   2016 & 2018
Bangladesh Red Crescent Society (BDRCS)   Rajshahi City Unit

14th Red Crescent Youth Camp   2017
Bangladesh Red Crescent Society   Shah Makhdum College, Rajshahi

Introduction to IoT   June 2022
Cisco Networking Academy   GP Academy

Introduction to Cybersecurity   June 2022
Cisco Networking Academy   GP Academy

Programming Essentials in Python   July 2022
Cisco Networking Academy   GP Academy

Battalion Camping   December 2022
35 BNCC Battalion   BAUET Platoon

Virtual Workshop on Bioinformatics   April 2024
BioChemiX Club   Rajshahi University

Empowering Lives, Embracing and Accessible Thalassemia Treatment for All   May 2024
Rotary Club   Rajshahi

COMMUNITY INVOLVEMENT

Red Crescent Youth   October 2015 - August 2018
Bangladesh Red Crescent Society   Rajshahi City Unit

District Leader   May 2022 - Feb 2023
ICT Olympiad Bangladesh   Rajshahi

Change Maker   March 2020 – Present
Rajshahi City Corporation   Rajshahi

Fire and Rescue Volunteer   April 2016 - present
Fire Service and Civil Defence   Rajshahi

Cadet   November 2020 - present
BNCC, BAUET   Mohasthan Regiment

HR Secretary   June 2023 - present
BAUET Computer Society   Bangladesh Army University of Engineering & Technology (BAUET)

Organizing Secretary   December 2023 - Present
BAUET Business Club   Bangladesh Army University of Engineering & Technology (BAUET)

SKILLS

Languages: Bengali (Native), English (B1)
Programming: HTML, CSS, C, C++, JAVA, Python, MySQL
IDE: Android Studio, Visual Studio Code, Anaconda, Google Celebratory
Document Creation: Microsoft Office, LaTeX
Others: Event Management, Team Management

REFERENCE

(i)
Mohammed Golam Sarwar Bhuyan
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