

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 focus 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 DevelopmentMay 2023- August 2023SheBa Web Technology LLCWebsiteIntern — Diverse theoretical and hands-on activityMay 2023Bangladesh Research and Education Network (BdREN)Website

EDUCATION

SSC | GPA-4.91

Masjid Mission Academy (School & College)

Rajshahi

HSC | GPA-4.92

Shah Makhdum College

Rajshahi

Bachelor of Science | Computer Science and Engineering

Bangladesh Army University of Engineering & Technology (BAUET)

2017

Rajshahi

Rajshahi

Qadirabad, Natore-6431

PROJECTS

Search Engine on Data Structure — C++ Bangladesh Army University of Engineering and Technology (BAUET)	October 2021 GitHub Link
Contact Management System to find Blood Donner — C++ Bangladesh Army University of Engineering & Technology (BAUET)	March 2022 GitHub Link
Library Management System — Java Bangladesh Army University of Engineering & Technology (BAUET)	February 2022 <u>GitHub Link</u>
Change Maker — Java, Android Studio Bangladesh Army University of Engineering & Technology (BAUET)	April 2022 <u>GitHub Link</u>
The Modern City Originator — Java, Android Studio Bangladesh Army University of Engineering & Technology	November 2022 <u>GitHub Link</u>
DocSoln — HTML, CSS, Java Script, Django Bangladesh Army University of Engineering & Technology (BAUET)	October 2022 <u>GitHub Link</u>
PeofessionalBD — Android Studio, Node JS SheBa Web Technology LLC	June 2023 <u>GitHub Link</u>
SheBa IT Academy — Android Studio, Firebase SheBa Web Technology LLC	August 2023 <u>GitHub Link</u>
ArgiStairs — Android Studio, Machine Learning Bangladesh Army University of Engineering & Technology (BAUET)	October 2023 <u>GitHub Link</u>
DX Ball — Computer Graphics, C++(Glut) Bangladesh Army University of Engineering & Technology (BAUET)	March 2024 <u>GitHub Link</u>
Personal Portfolio— HTML, CSS & Java Script www.arishere.netlify.app	June 2024 <u>Website Link</u>

RESEARCH

Crop disease detection using Convolution Neural Network — Machine LearningApril 2023Bangladesh Army University of Engineering & Technology (BAUET)Qadirabad, Natore-6431A Review Paper on MRI-based Brain Tumor Detection — Machine LearningOctober 2023Bangladesh Army University of Engineering & Technology (BAUET)Qadirabad, Natore-6431Prognostic and Therapeutic Insights of Thalassemia — BioinformaticsMay 2024Bangladesh Army University of Engineering & Technology (BAUET)Qadirabad, Natore-6431

TRAINING & WORKSHOP

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 July 2022 **Broadcast Journalism** BAUET Photography and Media Club (BPMC) **BAUET** 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** September 2022 Youth Development Shah Makhdum College Red Crescent Youth Rajshahi Satellite Technology in Bangladesh October 2022 **BAUET ICT Club** ICT Fest 2.0 **Automation and Robotics** January 2023 Automation and Robotics Club **IEEE BAUET** Collapsed Structure Seach & Rescue, Fire Fighting and First Aid Course February 2023 Fire Service and Civil Defence Rajshahi Virtual Workshop on Bioinformatics April 2024 Rajshahi University BioChemiX Club Empowering Lives, Embracing and Accessible Thalassemia Treatment for All May 2024

ACHIEVEMENTS

Rotary Club

Champion <i>Programming Context</i> Bangladesh Army University of Engineering & Technology (BAUET)	Mind Storm 4.0 Qadirabad, Natore-6431
Champion Business Plan Presentation Bangladesh Army University of Engineering & Technology (BAUET)	BAUET Business Fest 2.0 Qadirabad, Natore-6431
2nd Runners Up <i>Software Development</i> Bangladesh Army University of Engineering & Technology (BAUET)	Mind Storm 4.0 Qadirabad, Natore-6431
2nd Runners Up <i>Software Development</i> Bangladesh Army University of Engineering & Technology (BAUET)	Mind Storm 5.0 Qadirabad, Natore-6431
Appreciation <i>Contribution to Traffic Management</i> Shah Makhdum College	Rajshahi City Corporation Rajshahi

Rajshahi

SKILLS

Languages: Bengali (Native), English (B1)

Coding Language: HTML, CSS, JavaScript, C, C++, JAVA, Python, SQL Developer Tools: Android Studio, Visual Studio Code, Anaconda

Frameworks and Libraries: Scikit, Pandas, NumPy, OpenCV, MatPlotLib, PyTorch, SeaBorn, Deseq2, Django

Document Creation: Microsoft Office, LaTeX

Platforms: Windows, Linux

Others: Event Management, Project Management

COMMUNITY INVOLVEMENT

Fire and Rescue Volunteer April 2016 - present

Fire Service and Civil Defence Rajshahi

Cadet November 2020 - present

BNCC, BAUET Mohasthan Regiment

June 2023 - May 2024 **HR Secretary**

BAUET Computer Society Bangladesh Army University of Engineering & Technology (BAUET)

December 2023 - June 2024 **Organizing Secretary**

BAUET Business Club Bangladesh Army University of Engineering & Technology (BAUET)

District Leader

May 2022 - Feb 2023 ICT Olympiad Bangladesh Rajshahi

Red Crescent Youth October 2015 - August 2018

Bangladesh Red Crescent Society Rajshahi City Unit

REFERENCE

(i)

Md. Al-Amin

Assistant Professor & Head **Department of Sociology**

Student Advisor

Bangladesh Army University of Engineering & Technology (BAUET)

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S.M. Rezaul Islam

Principal

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