

MD. AHADUR ROHMAN AHAD

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

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

Search Engine on Data Structure — C++ Bangladesh Army University of Engineering and Technology (BAUET)	October 2021 <u>GitHub Link</u>
Contact Management System to find Blood Donner — C++ Bangladesh Army University of Engineering & Technology (BAUET)	March 2022 <u>GitHub Link</u>
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-6431Prognosis and Therapeutic Insights of Thalassemia — BioinformaticsMay 2024Bangladesh Army University of Engineering & Technology (BAUET)Qadirabad, Natore-6431

ACHIEVEMENTS

Mind Storm 4.0 Champion | Programming Context Bangladesh Army University of Engineering & Technology (BAUET) Qadirabad, Natore-6431 **BAUET Business Fest 2.0** Champion | Business Plan Presentation 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

SKILLS

Languages: Bengali (Native), English (B1)

Virtual Workshop on Bioinformatics

Empowering Lives, Embracing and Accessible Thalassemia Treatment for All

BioChemiX Club

Rotary Club

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

TRAINING & WORKSHOP

Red Cross/Crescent Basic and First Aid Training Bangladesh Red Crescent Society (BDRCS)	2016 & 2018 Rajshahi City Unit
14th Red Crescent Youth Camp Bangladesh Red Crescent Society	2017 Shah Makhdum College, Rajshahi
Broadcast Journalism BAUET Photography and Media Club (BPMC)	July 2022 BAUET
Introduction to IoT Cisco Networking Academy	June 2022 GP Academy
Introduction to Cybersecurity Cisco Networking Academy	June 2022 GP Academy
Programming Essentials in Python Cisco Networking Academy	July 2022 GP Academy
Battalion Camping 35 BNCC Battalion	December 2022 BAUET Platoon
Youth Development Shah Makhdum College Red Crescent Youth	September 2022 Rajshahi
Satellite Technology in Bangladesh BAUET ICT Club	October 2022 ICT Fest 2.0
Automation and Robotics Automation and Robotics Club	January 2023 IEEE BAUET
Collapsed Structure Seach & Rescue, Fire Fighting and First Aid Course Fire Service and Civil Defence	February 2023 Rajshahi

April 2024

May 2024

Rajshahi

Rajshahi University

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

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)

REFERENCE

(i)

Mohammed Golam Sarwar Bhuyan

Professor & Head

Department of Computer Science and Engineering

Bangladesh Army University of Engineering & Technology (BAUET)

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Principal

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