

# 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	Website
Intern — Industrial Attachment	May 2023
Bangladesh Research and Education Network (BdREN)	Website

## **EDUCATION**

SSC   GPA-4.91	2017
Masjid Mission Academy (School & College)	Rajshahi
HSC   <i>GPA-4.92</i>	2019
Shah Makhdum College	Rajshahi
Bachelor of Science   Computer Science and Engineering	2024
Bangladesh Army University of Engineering & Technology	Qadirabad, Natore-6431

## **PROJECTS**

<b>Library Management System — Java</b> Bangladesh Army University of Engineering & Technology	Fall 2021 <u>GitHub Link</u>
The Modern City Originator — Java, Android Studio Bangladesh Army University of Engineering & Technology	Summer 2022 <u>GitHub Link</u>
DocSoln — HTML, CSS, Java Script, Django Bangladesh Army University of Engineering & Technology	Summer 2022 <u>GitHub Link</u>
ArgiStairs — Android Studio, Machine Learning Bangladesh Army University of Engineering & Technology	Summer 2023 <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>

# RESEARCH

Crop disease detection using Convolution Neural Network — Machine Learning Bangladesh Army University of Engineering & Technology	Fall 2022 Qadirabad, Natore-6431
A Review Paper on MRI-based Brain Tumor Detection — Machine Learning Bangladesh Army University of Engineering & Technology	Summer 2023 Qadirabad, Natore-6431
Prognosis and Therapeutic Insights of Thalassemia — Bioinformatic Bangladesh Army University of Engineering & Technology	Final Year Thesis Qadirabad, Natore-6431

#### ACHIEVEMENTS

Mind Storm 4.0 Champion | Programming Context Bangladesh Army University of Engineering & Technology Qadirabad, Natore-6431 Champion | Business Plan Presentation **BAUET Business Fest 2.0** Bangladesh Army University of Engineering & Technology Oadirabad, Natore-6431 2nd Runners Up | Software Development Mind Storm 4.0 Bangladesh Army University of Engineering & Technology Qadirabad, Natore-6431 2nd Runners Up | Software Development Mind Storm 5.0

Qadirabad, Natore-6431

Rajshahi University

October 2015 - August 2018

May 2024

# CERTIFICATION, WORKSHOP & TRAINING

Bangladesh Army University of Engineering & Technology

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

Empowering Lives, Embracing and Accessible Thalassemia Treatment for All

Rotary Club

Rajshahi

#### COMMUNITY INVOLVEMENT

BioChemiX Club

**Red Crescent Youth** 

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

**Organizing Secretary** December 2023 - Present

**BAUET Computer Society** Bangladesh Army University of Engineering & Technology

#### 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

Professor & Head

**Department of Computer Science and Engineering** 

Bangladesh Army University of Engineering & Technology (BAUET)

Qadirabad Cantonment, Natore-6431

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(ii)

Md. Al-Amin

Assistant Professor & Head **Department of Sociology** 

Student Advisor

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Md. Nasir Uddin, PhD Associate Professor & Head Department of Mathematics

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