



MD. ARIK RAYHAN

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Education

Bangladesh Army University of Engineering & Technology

March 2020 - September 2024

Bachelor of Science in Computer Science and Engineering (CGPA 3.74)

Natore, Rajshahi

Experience

BRACNet

May 2023 – June 2023

Industrial Training

Dhaka, Bangladesh

SheBa Web Technology

May 2023 – August 2023

Software Development (IT Intern)

Remote

Thesis

Final Year Thesis | *Arduino, Algorithm, Number Theory*

- Sensor-Based True Random Number Generator: A Convenient Approach to Enhance Security and Unpredictability

Projects

ProfessionalBD | *Android Studio, Java, Node.js, Figma*

- ProfessionalBD is used **Find Jobs** from anywhere in Bangladesh and the user can choose to hire any professional. This is the application that I was part of development while working in **SheBa Web Technology**.

SheBaIT Academy | *Android Studio, Java, Firebase, Figma*

- SheBaIT Academy is an android application to host courses from **SheBa Web Technology**.

All Tour Spot Bangladesh | *HTML, CSS, JavaScript, MySQL and PHP* | **Source Code**

- Developed an all-encompassing web-based tourism platform, featuring user **authentication**, admin panel, **search functionality**, image galleries and counters.

BAUET Result System | *HTML, CSS, JavaScript, MySQL and PHP* | **Source code**

- It follows the **OBE** curriculum and allows students to check their academic performance through a **secure login**. The system provides an easy-to-use interface and detailed information on each course taken.

Achievements

- Highest rating of **1603, Expert** at Codeforces
- Participated in the International Collegiate Programming Contest (ICPC) regional **thrice**
- **Problem Setter** on 8+ Intra university contest
- **Champion**-in programming Contest organized by IT Spark
- **Runner-up**-in programming Contest organized by BAUET Computer Society
- **Runner-up**-in Software Showcasing organized by BAUET Computer Society
- **Top 10** among **80** Teams in programming Contest organized by MIST Computer Club
- **Top 40** among **108** Teams in IUT 11th National ICT Fest Programming Contest 2024
- Solved more than **1200+** problems across platforms.

Profile Links

- icpc.global/ICPCID/YNCWMSWY76HJ
- codeforces.com/profile/md.arikrayhan
- leetcode.com/mdarikrayhan
- hackerrank.com/profile/mdarikrayhan

Technical Skills

Languages: C#, C/C++, Python, Java, HTML/CSS, JavaScript, SQL

Technologies/Frameworks/Libraries: Android, Firebase, Dot NET, Bootstrap

Extracurricular Activities

- **Organizing Secretary** at BAUET Computer Society.
- **Head of Media & Press** at HULT PRIZE at BAUET.
- **Executive Member** at BAUET Welfare Club.
- **General Member** at BAUET Photography and Media Club.