

MD. RAKIB HASAN

Computer Science Undergraduate
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Summary

Driven Computer Science undergrad at AUST with a zeal for tech innovation, seeking to apply my strong theoretical and practical computing skills to contribute meaningfully.

Education

Ahsanullah University of Science and Technology (AUST) January 2021 – Present
Dhaka, Bangladesh

Bachelor of Science in Computer Software Engineering
Current CGPA: 3.75 up to 6th semester

Bakalia Government College 2018 – 2020

Chittagong, Bangladesh
Higher Secondary Certificate (HSC - Science)
Achieved a flawless 5.0/5.0 GPA.

Chandgaon NMC Modal High School 2013 – 2018

Chittagong, Bangladesh
Secondary School Certificate (SSC - Science)
Achieved a flawless 5.0/5.0 GPA.

Skills:

Programming Languages

- C/C++
- Python
- Dart
- Java
- PHP

Technologies

- Git/GitHub
- HTML/CSS
- Firebase
- MySQL
- Latex
- Supabase
- Flutter
- Javafx

Projects

📍 **SOHOJOGI** May 2025

A one-stop service provider platform for daily household tasks that connects users with skilled professionals like plumbers, electricians, mechanics, and appliance repair experts.

- **Key Features:** Location-based service matching, user-friendly booking system, real-time updates & notifications, clean UI/UX, service provider management dashboard
- **Tech Stack:** Flutter, Supabase, MVVM Architecture, Provider (State Management), Supabase Auth
- **Product Link:** <https://learnathonproducts.geeky.solutions/.../fb6dd65c...>
- **Demo Video:** <https://youtu.be/Lwbt7yas1KI>
- **GitHub:** <https://github.com/Learnathon-By-Geeky.../team-synergy>

📍 AUST CODE REALM

September 2024

An Online Judge web application featuring problem sets, contest hosting, an integrated learning platform, and community engagement. The platform also includes a responsive IDE for coding and a user rating system to track competitive progress and skill development.

- **Tools:** PHP , HTML, CSS, JavaScript, MySQL and Judge0 API (3rd party API).
- **GitHub:** <https://github.com/AfnanRakib/AUST-CODE-REALM>
- **Live demo:** <http://acr.rf.gd/>

📍 BHROMON

February 2024

A travel assistant android app offering nearby tourist spot suggestion, Integrated google map directions and a ChatBot to help with any queries and translations

- **Tools:** Flutter, Dart, Android Studio.
- **3rd party APIs:** Google Map Packages, Trip Advisor API, Open AI GPT-4 API.
- **GitHub:** <https://github.com/AfnanRakib/Bhromon>

📍 CODE REALM

August 2023

A desktop application offering a code learning platform, IDE, problem-solving features, and contest tracking across various platforms.

- **Tools:** Java, Javafx framework, Apache derby and Jdoodle API (3rd party API).
- **GitHub:** <https://github.com/AfnanRakib/CodeRealm>

📍 IRREVOCABLE-ETERNITY

February 2023

An action-packed, 2D dungeon-fighting game consisting of three different level

- **Tools:** C/C++, OpenGL Library and iGraphics Engine.
- **GitHub:** <https://github.com/AfnanRakib/Irrevocable-Eternity>

Awards and Achievements

🏆 Programming Contests

- **AUST Inter-University Programming Contest 2025** February 2025
Ranked 97th with team "0xDEADCODER".
- **Intra AUST Programming Contest segment of AUST CSE Carnival 4.0** July 2024
Achieved **Champion** position.
- **UAP Inter University Programming Contest 1.0 (Junior segment)** January 2024
Achieved **1st Runners-Up** position.
- **Intra AUST Programming Contest segment of AUST CSE Carnival 3.0** January 2024
Achieved **1st Runners-Up** position.

🏆 Software Exhibition

- **Software Exhibition segment of AUST CSE Carnival 5.0** February 2025
Achieved **Champion** position.
- **Research Odyssey: Inter-University Research Exhibitions** March 2025
Achieved **1st Runners-Up** position in Software Exhibition segment.
- **Software Exhibition segment of AUST CSE Carnival 3.0** January 2024
Achieved **2nd Runners-Up** position.

🏆 Code Refactoring

- **Code Refactoring segment of AUST CSE Carnival 5.0** February 2025
Achieved **2nd Runners-Up** position.
- **Code Refactoring segment of AUST CSE Carnival 4.0** July 2024
Achieved **Champion** position.

Academic Excellence

○ AUST Academic Scholarship

December 2023

Awarded for being among the top 5% students based on academic performance of Spring 2023.

Extracurricular Activities

AUST Programming and Informatics Club

May 2024 – Present

Head of Creative Media

Organized events, created promotional material, and supported the club's initiatives with creative solutions.