MD. RAKIB HASAN

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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**

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

Skills:

Programming Languages

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

Technologies

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

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
- **Demo Video:** https://youtu.be/Lwbt7yas1KI
- **GitHub:** https://github.com/Learnathon-By-Geeky-Solutions/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

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