MD. RAKIB HASAN

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Education

Ahsanullah University of Science and Technology (AUST) — **January 2021 – Present**

Bachelor of Science in Computer Software Engineering — **CGPA: 3.75** (up to 7th semester)

Experience

Learnathon 3.0: 6-Month Mentorship Program — **December 2024 – May 2025**

Geeky Solutions

Completed a 6-month industry mentorship program sponsored by Brain Station 23, collaborating on team-based projects and gaining hands-on experience with Flutter, Supabase, and modern mobile app architecture.

Skills

Languages: C/C++, Java, Python, PHP, Dart, C# | **Frameworks & Tools:** Flutter, ASP.NET, JavaFX, Firebase, Supabase, GitHub Actions, SonarCloud | **Others:** HTML/CSS, MySQL, Machine Learning, IoT, Blockchain

Projects

SOHOJOGI — May 2025 • Demo • GitHub

A one-stop service provider platform for daily household tasks connecting users with skilled professionals like plumbers, electricians, mechanics, and appliance repair experts.
- **Key Features:** Location-based service matching, booking system, real-time notifications, service provider dashboard
- **Tech Stack:** Flutter, Supabase, MVVM Architecture, Provider, Supabase Auth

AUST CODE REALM — September 2024 • Demo • GitHub

An Online Judge web application featuring problem sets, contest hosting, integrated learning platform, responsive IDE, and user rating system for competitive progress tracking.
- **Tech Stack:** PHP, HTML, CSS, JavaScript, MySQL, Judge0 API

HOMEHUTBD — June 2025 • GitHub

An intelligent property listing and pricing platform integrating a machine learning API for real-time property price prediction.
- **Key Features:** Property listing system, AI-based price prediction, user authentication, property ownership management
- **Tech Stack:** ASP.NET MVC, SQL Server, Python, Flask, scikit-learn, HTML/CSS

Other Projects
- BHROMON (Flutter, Dart, Google Maps API, OpenAI API) • IRREVOCABLE ETERNITY (C++, OpenGL)
- CODE REALM (Java, JavaFX)

Notable Achievements

🏆 Featured Achievement
- **Learnathon 3.0 by Geeky Solutions** — *May 2025* | **Champion**

Programming Contests
- **ICPC Dhaka Regional Site 2025** — *December 2025* | Ranked 122nd
- **Intra AUST Programming Contest (CSE Carnival 4.0)** — *July 2024* | **Champion**
- **UAP Inter University Collaborative Programming Contest 1.0 (Junior)** — *January 2024* | 1st Runners-Up

Software Exhibition & Code Refactoring
- **Software Exhibition (CSE Carnival 5.0)** — *February 2025* | **Champion**
- **Code Refactoring (CSE Carnival 4.0)** — *July 2024* | **Champion**
- **Research Odyssey: Inter-University Research Exhibitions** — *March 2025* | 1st Runners-Up

Other Recognitions
- **AUST Academic Scholarship** — *December 2023* | Awarded for ranking among top 5% students

Extracurricular

- **Vice President** – AUST CSE Society — *Present*
- **President** – AUST Programming and Informatics Club — *Present*
- **ACM Coordinator** – AUST CP Community — *Present*