

# Khandoker Sefayet Alam

Rajshahi, Bangladesh | B.Sc. in CSE @ RUET | Competitive Programmer | Full-Stack (MERN) | Flutter

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## 🎓 Education

Rajshahi University of Engineering & Technology (RUET)

April 2022 – May 2026 (Expected)

B.Sc. in Computer Science & Engineering

Rajshahi, Bangladesh

## 🏆 Honors & Awards

- **Profiles:** Codeforces Expert (Max 1734) | [codeforces.com/profile/The\\_Ruthless](https://codeforces.com/profile/The_Ruthless) | CodeChef 5★ (Max 2019) | [codechef.com/users/ghost\\_014](https://codechef.com/users/ghost_014) | AtCoder Cyan (Max 1271) | [atcoder.jp/users/Ruthless\\_\\_](https://atcoder.jp/users/Ruthless__)
- 8th out of 120+ teams at UIU IUPC 2025 (Team: 1000000007)
- 1st Runner-up at Codespark 2022 (Intra RUET fresher team contest)
- 2nd Runner-up at Codesmash 2021 (Intra RUET fresher individual contest)
- 20th out of 100+ teams at IUT IUPC 2024 (Team: RUET\_Onirban)
- 23rd out of 120+ teams at BUET IUPC 2024 (Team: RUET\_a\_bit\_slower)
- 30th out of 300+ teams at ICPC Asia Dhaka Regional 2024 (Team: RUET\_a\_bit\_slower)
- Code Samurai 2024: advanced to the on-site round; 14th in preliminary round (Team: RUET\_UNKNOWNS)
- BUET Game Fest 2023: 16th / 40+ teams (Team: RUET\_Unknowns; built a 2D game using Godot)

## 🔧 Programming Contest Judge

- Problem Setter — Codesmash 2022 (held in Dec 2023) | [Codesmash 2022 Facebook Event page](#)
- Reviewer & Tester — Codesmash 2023 (held in Jul 2024) | [Codesmash 2023 Facebook event page](#)
- Contest Coordinator — Codesmash 2024 (held in Jul 2024) | [Codesmash 2024 Facebook event page](#)

## 📈 Experience

Vivasoft Limited

Mar 2025

Industrial Trainee (Apprenticeship)

Rajshahi, Bangladesh

- Completed a 12-day mentor-led MERN attachment; built the SellSense MVP (Next.js/Redux, Express REST APIs, MongoDB) with LangChain-based summarization, using Git/GitHub + Husky hooks and Postman for validation.

## 🏠 Projects

Codebook App

Jun 2025 – Jul 2025

Flutter, Firebase, Groq API, Provider

Repo: [github.com/Sefayet-Alam/Codebook-App](https://github.com/Sefayet-Alam/Codebook-App)

- Flutter snippet manager with Firebase Auth + Firestore real-time sync; added AI assistant (Groq) for explanation/review and PDF export with rich snippet actions.

SellSense

Mar 2025 – Apr 2025

JavaScript, LangChain, LLMs

Repo: [github.com/Sefayet-Alam/SellSense\\_LangChain](https://github.com/Sefayet-Alam/SellSense_LangChain)

- AI messaging prototype using LangChain to summarize buyer-seller chats into structured records (key points, sentiment, action items) for storage and later retrieval.

Blog-Agency-App

Dec 2024

React, Node.js/Express, MongoDB

Repo: [https://github.com/Sefayet-Alam/Blog\\_app](https://github.com/Sefayet-Alam/Blog_app)

- MERN dashboard for managing blogs, teams, and services; implemented role-aware CRUD flows with a RESTful Express API backed by MongoDB.

Live on: <https://blog-agency-sef.netlify.app/>

## ⚙️ Skills

**Strengths** Data Structures & Algorithms | Problem Solving

**Languages** C/C++ | Java | Python | JavaScript | Dart

**Libraries/Frameworks** React | Express.js | Django | Django REST Framework | Flutter | LangChain

**Platforms/Databases** Node.js | Firebase (Auth, Firestore) | MongoDB | MySQL (basic)

**Tools/Practices** Git/GitHub | Postman | REST APIs

**Problem Solving** Solved 3500+ problems across multiple online judges, participated in 15+ national contests.