RAKIB AL-HASAN

Gafargaon, Mymensingh

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EDUCATION

Chittagong University of Engineering and Technology   Feb 2020 - June 2024
BSc. in Computer Science and Engineering   🎓CGPA-3.77 (till Level 4- Term 1)

ACHIEVEMENTS

- Solved **2700+** competitive programming problems in different online platforms.
- **Expert** on Codeforces with maximum rating of **1633**   **Profile:RAKIB_107**
- ICPC Dhaka Regionalist 2024 🔗   Team Name: RecursiveRoot
- ICPC Dhaka Regionalist 2023 🔗   Team Name: CUET_EQUINOX
- **51th** in National Collegiate Programming Contest(NCPC) 2023 (National)🔗   Team Name: CUET_Codebreakers
- **25th** in CUET IUPC CodeStorm 1.0 2024 (National)🔗   Team Name: CUET_EQUINOX
- **45th** in BUET IUPC 2024 (National)🔗   Team Name: CUET_UNSTOPPABLE
- **66th** in Inter University Programming Contest - SUST CSE Carnival 2024(National) 🔗   Team Name: CUET_CodeCrafters
- **6th** in CUSS Presents IT Fiesta IUPC 2024 (Divisional)🔗   Team Name: CUET_CODE_BLACK
- **8th** in IIUC IUPC 2023 (Divisional)🔗   Team Name: CUET_EQUINOX
- **4*** on CodeChef with maximum rating of **1937**   **Profile:rakib_2001**
- Participated in 350+ online contests and 15+ onsite contests.
- **StopStalk Handle**   **Profile:RAKIB_2001**
- Blockchain Olympiad Finalist 2024 (National)   Team Name: De_Crypto

TECHNICAL SKILLS

Programming Languages: C, C++, Python, Java
Frameworks: Spring Boot
Tools and Interests: Git, Github, .NET Core, MySQL, MS SQL Server, MongoDB

Core Concepts: Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Machine Learning

PROJECTS

- **CUET-TEACHERS-PORTFOLIO** 🔗   HTML, CSS, JS, ExpressJS, MongoDB
  A portfolio website showcasing department-wise faculty details.
- CUET E-Classroom 🔗   Flutter, Firebase
  An app for sharing materials, managing quizzes, assignments, and attendance.
- AttachNet 🔗   Spring Boot, PostgreSQL
  An attachment group management system built during a two-week industrial attachment at DSi.

RESEARCH PROJECT(THESIS)

📘 **A Blockchain-Based Decentralized Peer-to-Peer Carpooling System in Bangladesh (Ongoing)**

- Developed a blockchain-based decentralized peer-to-peer carpooling system for Bangladesh, enhancing transportation efficiency and security by eliminating intermediaries.
- Leveraged blockchain for secure data handling, transparency, cost reduction, and a sustainable, user-trusted carpooling model.

LEADERSHIP

👥 **Vice President of CUET Computer Club (Organizing Section)**
Conducting seminar, programming contests, BootCamp and training sessions.

👥 **Competitive Programming Trainer (CUET)**
Led data structures and algorithms classes, enhancing problem-solving skills for 200+ students.

👥 **Competitive Programming Trainer at Chittagong Independent University (CIU)**
Led data structures and algorithms classes, enhancing problem-solving skills for 50+ students.