Khandoker Sefayet Alam

B.Sc in CSE @RUET || Competitive Programmer || Expert@Codeforces || 4 @Codechef || 6 Kyu(Green) @Atcoder || MERN stack developer || Django

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Profiles

in Sefayet Alam

○ Sefayet-Alam

Summary

A B.Sc. student in Computer Science and Engineering at RUET, specializing in full-stack development (MERN stack) and backend frameworks like Django. Proficient in JavaScript and Python, with experience in building scalable web applications and integrating machine learning. Skilled in competitive programming and problem-solving, seeking to apply expertise in a dynamic environment.

Experience

Remotasks   **August,2023-September,2023**
Software Engineer   Remote platform , USA based
https://outlier.ai/

Remotasks connects businesses needing data annotationand processing services with a global workforce of remote taskers. The platform offers diverse tasks, flexible work environments, and training, ensuring quality and efficiency for both taskers and companies

projects:
-> Dolphin Project,
-> Bee LLM project,
-> Bulba Code eval t1

Education

Rajshahi University of Engineering & Technology   **January 2022-Present**
Computer Science & Engineering   B.Sc
3.7 CGPA
https://ruet.ac.bd/

At RUET, I gained hands-on experience through modern labs and research opportunities that sharpened my problem-solving skills. The university's emphasis on innovation and addressing global challenges like sustainability gave me a solid foundation for my career in engineering and technology

New Govt. Degree College, Rajshahi   **March 2018 to December 2020**
Science   H.S.C
5 GPA
https://www.nubd.info/college/college.php?code=2506

Govt. Laboratory High School, Rajshahi   **January 2010 to January 2018**
Science   S.S.C
5 G.P.A
https://rglhs.edu.bd/

Awards	**Meta Hacker Cup 2023 Round 2 Round 2 : 1358th out of 20,000**

Meta Hacker Cup 2023 Round 2 Round 2 : 1358th out of 20,000
Facebook
October 2023
  https://www.facebook.com/codingcompetitions/hacker-cup

Participated in the Meta HackerCup 2023, a global competitive programming event, where I showcased my problem-solving skills and algorithmic thinking by tackling complex challenges under time constraints. Won the Meta hacker Cup t-shirt for securing among top 1500 positions in round 2 after qualifying round 1.

2nd runners up at Codesmash
RAPL
2021
  https://rapl.netlify.app/

Achieved 2nd runners-up position at CodeSmash, a competitive programming contest, demonstrating strong coding skills and problem-solving abilities by effectively tackling a range of algorithmic challenges.

Code Samurai 2024 Finalist
CSE DU
March 2024
  https://codesamuraibd.net/

Finalist in Code Samurai 2024, where the RUET_UNKNOWNS team qualified for the onsite contest(Securing 14th position among 100+ teams in preliminary rounds). Demonstrated exceptional coding and problem-solving skills while collaborating effectively with team members to tackle complex challenges.

NCPC finalist 2023
NCPC auhority
January 2024
  https://bapsoj.org/contests/ncpc-onsite-2023-hosted-by-ju

Finalist (RUET_Chunins qualified for NCPC 2023 securing among top positions in the preliminary round) in the NCPC 2023, showcasing strong problem-solving abilities and competitive programming skills. Collaborated with a team to tackle challenging algorithmic problems, contributing to a successful performance in this prestigious contest.

IUT ICT Fest: IUT IUPC 2024
IUT CSE
February 2024
  https://toph.co/c/iut-11th-national-ict-fest-2024

Secured 20th place in the IUT ICT Fest: IUT IUPC 2024 as part of the RUET_Onirban team. Demonstrated strong teamwork and problem-solving skills while tackling various algorithmic challenges in a competitive programming environment.

Projects	**Software Project -2100**

Software Project -2100
Competitive Programming related
January 2023 - March 2023
  https://github.com/Sefayet-Alam/RUET_Assignments_Lab_reports/blob/main/2003121_Sec_C_Project_on_CP.pdf

Completed the Software Project - 2100, focusing on learning and implementing 10 useful algorithms. Successfully applied these algorithms to solve various problems on Codeforces, enhancing my problem-solving skills and coding proficiency in a competitive programming environment.

Competitve programming, problem-solving

Java Fees Receipt System
A simple java project that prepares a fees receipt after given infos
12/2023 - 01/2024
   https://github.com/Sefayet-Alam/Java_Fees_receipt_system

Java, projects

React Projects: Todo APP & Food App
Used React to create some simple apps
June 2024
   https://github.com/Sefayet-Alam/React-Projects

Food-App:
This React-based application allows users to browse a variety of food items, view detailed information about each item, and learn how to prepare them.

Todo App:
This is a simple To-Do application built with React. It allows users to add, delete, and mark tasks as completed. The completed tasks are displayed with a strikethrough effect.

React-Apps

Certifications

Freelancing Certificate
BFDS
(06/2023 - Present)
   https://bfds.com.bd/

Earned a freelancing certificate, showcasing my skills in independent project management and client communication. Demonstrated the ability to deliver high-quality work within deadlines while adapting to diverse client needs and expectations.

Meta HackerCup 2023 Round 2 - 1358th
Facebook
10/2023 - Present
   https://github.com/Sefayet-Alam/Achivemenets_-_Certificates-/blob/main/Sefayet%20Alam%20(sefayetalam14)'s%20certificate%20for%20Meta%20Hacker%20Cup%20-%202023.pdf

Udemy Course: The bible of competitice programming and Coding Interviews
Udemy
05/2022
   https://github.com/Sefayet-Alam/Achivemenets_-_Certificates-/blob/main/udemy_certificate.pdf

Completed the Udemy course "The Bible of Competitive Programming and Coding Interviews," enhancing my understanding of new algorithms and data structures. Gained valuable insights into effective problem-solving techniques and coding strategies for competitive programming and technical interviews.

OSTAD: MERN stack Development

Ostad
March 2025
    https://ostad.app/

Earned a MERN Stack Development certificate from OSTAD, demonstrating proficiency in building full-stack web applications using MongoDB, Express.js, React.js, and Node.js. Developed skills in creating dynamic, scalable applications and implementing RESTful APIs.

Languages

Bangla
Native speaker of Bangla, enabling effective communication and cultural engagement within Bengali-speaking communities. Proficient in reading, writing, and speaking, facilitating clear understanding and interaction in both personal and professional contexts.
● ● ● ● ●

English
Proficient in English, enabling effective communication in diverse environments. Experienced in reading, writing, and speaking, facilitating collaboration and interaction in professional settings. Capable of conveying complex ideas clearly and engagingly.
● ● ● ● ●

Volunteering

RUET Analytical Programming Lab (RAPL)
Education Secretary
January 2022- Present
RUET, Rajshahi, Bangladesh
    https://rapl.netlify.app/

Facilitated community engagement, organized contests,and improved communication between students and faculty, honing leadership and organizational skills

Skills

C,C++
Strong proficiency in these core programming languages for software development, with experience in building applications, data structures, and algorithms.
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Programming-languages, Structured-languages, Competitive-Programming-languages

MERN Stack (MongoDB, Express.js, React.js, Node.js)
Expertise in full-stack web development, capable of building scalable, dynamic web applications.
● ● ● ● ●

Web-Development, Web-app, Full-stack

HTML, CSS
Solid understanding of front-end development, focusing on creating responsive, professional user interfaces.
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Front-end, Design

Competitive Programming
Proven track record in solving complex problems efficiently, ranked as Codeforces Expert, and CodeChef 4-Star coder.
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problem-solving, Competitive-programming, contest-programming, icpc-contestant, iupc-contestant

Algorithms & Data Structures

Proficient in implementing advanced algorithms and data structures to solve competitive programming challenges. Solved over 2500+ problems

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Algorithms, Data-Structures

Git and GitHub

Proficient in using Git and GitHub for version control and collaboration on software development projects.   Skilled in managing code repositories, tracking changes, and facilitating seamless collaboration among team members through pull requests and issue tracking.

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Version Control, Code Collaboration, Repository Management, Branching and Merging, Issue Tracking

Python

Proficient in Python for software development and programming tasks, with experience in building applications, data analysis, and scripting. Familiar with various libraries and frameworks, enabling efficient problem-solving and implementation of algorithms.

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Application Development, Data Analysis, Scripting, Algorithm Implementation, Library Proficiency (e.g., NumPy, Pandas)

Java

Strong proficiency in Java for software development, with experience in building scalable applications and implementing object-oriented programming principles. Skilled in developing robust systems, including real-world applications like chat systems and fee receipt generators.

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Application Development, Object-Oriented Programming, Software Engineering

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Interests

Competitive Programming

CP, Contest-programming, icpc, iupc

Machine Learning and Artificial Intelligence

Machine-Learning, AI, Data-Analysis