

Ruhul Amin Sharif

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EDUCATION

Bachelor of Science in Computer Science and Engineering [2022-2025]
Premier University
CGPA: 3.98/4.00 (Thesis Ongoing)
Award: Recipient of merit-based scholarship

RESEARCH INTERESTS

Computer Vision, Egocentric AI, and Real-time Target Tracking

COMPETITIVE PROGRAMMING

Codeforces

[The_Boolean_Nerd](#) ↗

- MaxRating: **1401 (Specialist)** || Solved **1000+** problems
- **Best Rank:** 2049 in [#935 Division 4](#) ↗

LeetCode

[RuhulAminSharif](#) ↗

- MaxRating: **1680** || **Best Rank:** 3199 in weekly contest [#454](#) ↗

CodeChef

[thebooleannerd](#) ↗

- MaxRating: **1687 (3*)** || **Best Rank:** 206 in Starters [#121 Division 3](#) ↗

GeeksforGeeks

[ruhul_amin_sharif](#) ↗

- MaxRating: **1709 (3*)** || Solved **200+** problems
- **Best Rank:** 163 in [GFG Weekly 207](#) ↗

Basecamp Eolymp

[The_Boolean_Nerd](#) ↗

- MaxRating: **1294** || **Best Rank:** 41 in [Weekend Practice #7](#) ↗

International Collegiate Programming Contest (ICPC)

[ICPCID](#) ↗

- **118th out of 309 teams** in ICPC Dhaka Regional 2024 Main Round.¹
- **164th out of 225 teams** in ICPC Dhaka Regional 2023 Main Round.¹
- **192th out of 2489 teams** in ICPC Dhaka Regional Online Preliminary 2024.¹
- **252th out of 2481 teams** in ICPC Dhaka Regional Online Preliminary 2023.¹
- **374th out of 1648 teams** in ICPC Dhaka Regional Online Preliminary 2022.²
- **1007th out of 1747 teams** in ICPC Dhaka Regional Online Preliminary 2021.³

¹[Team: PUC_Hacking_Trio] ²[Team: PUC_GL17CH] ³[Team: PUC_BugsLovers]

Inter University Programming Contest (IUPC)

- **25th out of 50 teams** in CUSS IUPC 2024 (Divisional).¹ [Standings](#) ↗
- **36th out of 70 teams** in PUC IUPC 2024 (Divisional).¹ [Standings](#) ↗
- **58th out of 145 teams** in CUSS IUPC Preli 2024 (Divisional).¹ [Standings](#) ↗
- **60th out of 100 teams** in CUET IUPC 2024 (National).¹ [Standings](#) ↗

¹[Team: PUC_Hacking_Trio]

PROJECTS

React Movie App | React, JavaScript, CSS [GitHub](#) ↗, [Live](#) ↗

Jun 2025

- Built a movie search app with real-time IMDb data, implementing async fetching and dynamic trending movie tracking via Appwrite.
- Developed efficient search and caching logic to improve load performance and maintain persistent user data.

Toy Emporium | React, Tailwind, Firebase, React, [GitHub ↗](#), [Live ↗](#)

Oct 2025

- Developed a responsive platform for educational toys using React and Firebase Authentication.
- Implemented secure user login, profile management, and protected routes for personalized experiences.

Guess the Number | JavaScript, CSS, [GitHub ↗](#), [Live ↗](#)

May 2025

- Created a browser-based number-guessing game with responsive design and real-time feedback logic in JavaScript.
- Optimized for both desktop and mobile, enhancing accessibility and user engagement.

TECHNICAL SKILLS

- **Programming Languages:** Python, C/C++, JavaScript
- **Machine Learning & AI:** Regression, Classification, Neural Networks
- **ML/DL Libraries/Frameworks:** PyTorch, Scikit-Learn, OpenCV
- **Web Development:** HTML, CSS (Tailwind, DaisyUI), React, Node.js, Flask
- **Databases:** MySQL, MongoDB
- **Tools & Utilities:** Git, Postman

LEADERSHIP & ACTIVITIES

Aspire Institute - (Harvard-affiliated)

[Aspire Institute ↗](#)

- **Aspire Leaders Program (ALP) Fellow** (Feb 2026 – Present) [Cohort 1 - 2026]
- Selected for a highly competitive global leadership program emphasizing ethical leadership, critical thinking, and social impact.
- Engaging in structured learning, mentorship, and peer collaboration with emerging leaders from diverse academic and cultural backgrounds.

AIML Professional Community Bangladesh

[aimlcommunity ↗](#)

- **Engineering Volunteer** (Jan 2026 – Present)
- Contributed to development and maintenance of the community website, implementing backend and frontend features using Python, Flask, and Jinja templates.

Premier University Computer Club (PUCC)

[PUCC ↗](#)

- **Trainer** (Mar 2024 – Jul 2025) | **President** (Mar 2024 – Dec 2024) | **Member** (2022 – 2024)
- Led training sessions and coding contests to mentor junior students and strengthen the university's competitive programming culture.
- Organized and managed workshops, contests, and technical events promoting problem-solving and collaborative learning.

AWARDS & CERTIFICATION

University Merit Scholarship

2022 – 2025

Supervised Machine Learning: Regression and Classification

[Coursera, 2024 ↗](#)

Introduction to Deep Learning with PyTorch

[DataCamp, 2025 ↗](#)

Explainable AI in Python

[DataCamp, 2025 ↗](#)

Complete SQL Bootcamp: Go from Zero to Hero

[Udemy, 2024 ↗](#)

Master Git and GitHub — Beginner to Expert

[Udemy, 2024 ↗](#)

References

MD Tamim Hossain - Supervisor

Lecturer, Department of Computer Science and Engineering

Premier University

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