

# Ruhul Amin Sharif

✉ sharif.cse.ras@gmail.com   in Ruhul Amin Sharif   🌐 RuhulAminSharif   📁 Portfolio

## 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.<sup>1</sup>
  - 164th out of 225 teams** in ICPC Dhaka Regional 2023 Main Round.<sup>1</sup>
  - 192th out of 2489 teams** in ICPC Dhaka Regional Online Preliminary 2024.<sup>1</sup>
  - 252th out of 2481 teams** in ICPC Dhaka Regional Online Preliminary 2023.<sup>1</sup>
  - 374th out of 1648 teams** in ICPC Dhaka Regional Online Preliminary 2022.<sup>2</sup>
  - 1007th out of 1747 teams** in ICPC Dhaka Regional Online Preliminary 2021.<sup>3</sup>
- <sup>1</sup>[Team: PUC\_Hacking\_Trio] <sup>2</sup>[Team: PUC\_GL17CH] <sup>3</sup>[Team: PUC\_BugsLovers]

**Inter University Programming Contest (IUPC)**

- 25th out of 50 teams** in CUSS IUPC 2024 (Divisional).<sup>1</sup> *Standings* 🔗
  - 36th out of 70 teams** in PUC IUPC 2024 (Divisional).<sup>1</sup> *Standings* 🔗
  - 58th out of 145 teams** in CUSS IUPC Preli 2024 (Divisional).<sup>1</sup> *Standings* 🔗
  - 60th out of 100 teams** in CUET IUPC 2024 (National).<sup>1</sup> *Standings* 🔗
- <sup>1</sup>[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

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- **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

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- 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 back-end 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

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University Merit Scholarship	2022 – 2025
Supervised Machine Learning: Regression and Classification	<a href="#">Coursera, 2024</a>
Introduction to Deep Learning with PyTorch	<a href="#">DataCamp, 2025</a>
Explainable AI in Python	<a href="#">DataCamp, 2025</a>
Complete SQL Bootcamp: Go from Zero to Hero	<a href="#">Udemy, 2024</a>
Master Git and GitHub — Beginner to Expert	<a href="#">Udemy, 2024</a>

## References

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