

RAJARSHI NATH

Kolkata, West Bengal

✉ nathrajarshi25@gmail.com ☎ +91 9903946454 [in](#) LinkedIn [GitHub](#) [Portfolio](#)

Summary

Enthusiastic Computer Science student with a strong foundation in programming, problem-solving, and web development. Experienced in MERN stack development and technical event coordination. Achieved notable performance in competitive programming contests, including the ICPC. Skilled in building scalable applications, collaborating in team environments, and continuously learning new technologies.

Education

Narula Institute of Technology

Bachelor of Technology in Computer Science and Engineering (CGPA: 9.13)

July 2022 – June 2026

West Bengal, India

Calcutta Airport English High School

Secondary (Percentage: 83.3%) and Higher Secondary Education (Percentage: 86%)

2009 – 2021

West Bengal, India

Projects

Hangman – MERN Stack Web App | [GitHub](#) | [Link](#)

April 2025

- Built single-player gameplay with real-time logic and seamless React UI for enhanced user experience
- Created RESTful APIs for new games, highscore tracking, word guessing, and user profile stats
- Added authentication and game-session handling to resume incomplete games and show stats (wins, losses, high scores) with a dynamic top 10 leaderboard
- Integrated Contribution section where players can contribute words
- Developed Admin panel to review contributed words and other management tasks
- Enabled modular, scalable codebase to support future enhancements
- **Tech Stack:** MongoDB, Express.js, Node.js, React.js, REST API, CSS

NoteMax – MERN Stack Note App | [GitHub](#) | [Link](#)

March 2025

- Built a MERN stack note app with secure authentication and a personalized notes dashboard
- Created RESTful APIs for CRUD operations with real-time syncing and a seamless React UI
- Enabled secure user auth with note-level privacy and timestamps for creation and last edits
- Integrated Search by Tags for better organization and optimized searching
- **Tech Stack:** MongoDB, Express.js, Node.js, React.js, REST API, CSS

ClockMax – Chrome Extension | [GitHub](#)

February 2025

- Built a lightweight Chrome extension displaying a pinned real-time clock widget to help users track time and enhance productivity
- Designed a responsive UI with Tailwind CSS and JS, and configured the extension using manifest.json (Manifest V3)
- **Tech Stack:** JavaScript, HTML, Tailwind CSS, manifest.json

Achievements

- ACM ICPC Regionalist 2023 [Link](#)
- 3-Star on CodeChef (Max Rating: 1608); notable ranks: 242 in Starters 155C, 271 in 154C, 421 in 148C
- LeetCode (Max Rating: 1564)
- CP Admin at college coding club involved in conducting problem-solving sessions and mentoring students

Skills

- **Languages:** C, C++, JavaScript, Java, Python, SQL
- **Web & Frameworks:** HTML, CSS, TailwindCSS, React.js, Node.js, Express.js, MongoDB
- **Core Concepts:** Data Structures & Algorithms, Object-Oriented Programming (OOP), RESTful API Design, MERN Stack
- **Tools:** Git, VS Code
- **Soft Skills:** Communication, Team Collaboration, Leadership, Time Management

Coding Profile Links

[LeetCode](#) [CodeChef](#) [Codolio](#)