

RAJARSHI NATH

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SUMMARY

Enthusiastic Computer Science student with achievements in coding contests, knowledge in MERN Stack Development and technical event organization. Skilled in problem-solving, programming, development and collaboration, with a strong foundation in competitive programming and web development.

PROJECT

Hangman - MERN stack web app [🔗](#)

April 2025

Personal Project cum Game | **Tech Stack:** MongoDB, Express.js, Node.js, React.js, REST API, CSS

- Built single-player gameplay with real-time logic and seamless React UI for enhanced user experience
- Created RESTful APIs for new games, highscore tracking, and user profile stats
- Added authentication and session handling to resume incomplete games and show stats (wins, losses, high scores) with a dynamic top 10 leaderboard
- Enabled modular, scalable codebase to support future enhancements

NoteMax - MERN stack note app [🔗](#)

March 2025

Personal Project | **Tech Stack:** MongoDB, Express.js, Node.js, React.js, REST API, CSS

- 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

ClockMax - Browser Extension [🔗](#)

February 2025

Personal Extension | **Tech Stack:** JavaScript, HTML, Tailwind CSS, manifest.json (Extension Config.)

- Built a lightweight Chrome extension displaying a pinned real-time clock to help users track time and boost productivity
- Designed a responsive UI with Tailwind CSS and JS, and configured the extension using manifest.json (Manifest V3)

ACHIEVEMENTS

- ACM ICPC Regionalist 2023 [🔗](#)
- **3 star** at CodeChef (max. Rating: 1608) [🔗](#)
- Attained Rank **242** in Starters 155C | Rank **271** in Starters 154C | Rank **421** in Starters 148C of CodeChef
- LeetCode (max. Rating: 1564) [🔗](#)

SKILLS

Proficient in **Data Structures and Algorithms** and **Problem Solving**

- **Languages:** C, C++, JavaScript, SQL, Java, Python
- **Tech Stack:** HTML, CSS, TailwindCSS, JS, MongoDB, Express.js, React.js, Node.js

EDUCATION

- **Narula Institute of Technology** **2022 - 2026**
Bachelor of Technology (B.Tech)
 - Major in Computer Science and Engineering (CSE) (CGPA: 9.17)
- **Calcutta Airport English High School** **2009 - 2021**
 - Secondary and Higher Secondary Education (Percentage: 86.4%)

CODING PROFILES

- [Leetcode](#)
- [CodeChef](#)
- [Codolio](#)