

SARAFARAJ NASARDI

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Education

National Institute of Technology, Agartala

2023 – 2027

Bachelor of Technology in Computer Science and Engineering

CGPA: 9.33

Vyankatrao HighSchool and Junior College, Ajara

2021 – 2023

Senior Secondary (XII)

Percentage: 80.3

Vyankatrao HighSchool and Junior College, Ajara

2015 – 2021

Secondary (X)

Percentage: 98.6

Projects

Decrypting Caesar Cipher

- Developed a mobile app for decrypting Caesar Cipher as a solution for the **Tripura-State CyberSecurity Hackathon 2024**.
- Designed and implemented a responsive UI using **Flutter** to ensure a smooth user experience.
- Integrated a RESTful API powered by Markov Chain algorithms for automated and intelligent decryption.
- Solely handled the app development, focusing on performance optimization and UI responsiveness.
- Technologies Used: **Flutter, Dart**.

Traillio - Coding Progress Tracker & Analytics Platform

- Developed the frontend of a coding analytics platform during **Coderelay 3.0** hackathon at **IIT Bhubaneswar**, competing among top teams.
- Built and styled multiple responsive pages using **React.js** and **Tailwind CSS** for a seamless user experience.
- Integrated interactive UI components for leaderboard rankings, coding progress tracking, and AI-driven problem-solving hints.
- Collaborated with a team of 4, ensuring smooth API integration with the backend.
- Technologies Used: **React.js, Tailwind CSS, Git**.
- Live Demo:** [Visit Here](#)

Achievements

- Codeforces:** Achieved **Pupil** rank (1311 rating) with **400+** problems solved. **Profile:** [SarafarajNasardi](#)
- LeetCode:** Ranked in the **Top 9%**, solving **350+** algorithmic challenges. **Profile:** [SarafarajNasardi](#)
- CodeChef:** Earned **3-Star** rating (1637) through consistent performance. **Profile:** [SarafarajNasardi](#)
- Runner-up** in **Tripura-State CyberSecurity Hackathon 2024** at **NIT Agartala**.
- Runner-up** in **Coderelay 3.0 Hackathon** organized by **IIT Bhubaneswar**.
- Ranked in the **Top 2.5%** in **JEE Main 2023** among **1.2 million** candidates.
- Achieved a **99.41 Percentile** in **MHT-CET 2023**.

Technical Skills

Programming Languages: C++, C, Dart, JavaScript

Markup & Style: HTML, CSS, Tailwind CSS

Frameworks & Libraries: Node.js, Express.js, React, Bootstrap

Database Technologies: SQL, MySQL, PostgreSQL, MongoDB, Firebase

Mobile Development: Flutter (Dart)

Developer Tools: Git, GitHub, Android Studio, VS Code, Linux

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Object-Oriented Programming, Discrete Mathematics

Positions of Responsibility

- Member, Developers and Coders Club (DCC), NIT Agartala:** Contributed to mobile application development as part of the **Mobile Dev Team**, assisting in building student learning resources.
- Mentor, Developers and Coders Club (DCC), NIT Agartala:** Guided students in **Competitive Programming** and **Data Structures & Algorithms**, helping them enhance problem-solving skills through mentorship and practice sessions.