

Anirudh S Rai

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Education

Ramaiah Institute of Technology, Bengaluru

2022 – 2026

- Bachelor of Engineering, Computer Science & Engineering
- GPA: 9.27/10

Sharada P.U College , Mangalore

2020 – 2022

- Class XII (PCM), Grades: 92.6%

Internships

Quiz App

Oct 2023-Nov 2023

- Developed a Quiz App based on the popular quizzing app called QuizUp.
- Technologies: Dart, Flutter.

Projects

Task Scheduling System with Deadlock Detection in Banking

2024

- Created a task scheduling system to prevent deadlocks and dependencies in Banking system , ensuring transactions such as transferring funds and updating any information is seamless.
- Technologies: C++ (back-end), Qt(front-end)
- Algorithm: Topological sort using DAGs for cycle detection

Movie Catalogue

2024

- Developed a platform to find details of movies and theater catalogs in Bangalore .
- Technologies: HTML, Node.js, CSS, JavaScript.

Skills

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

Frameworks/Tools: Node.js, Html, Css, Sql, Qt, Flutter

Platforms: Windows

Soft Skills: Leadership, Time Management

Competitive Programming

- **CodeForces:** Solved over 200 problems with Best Global Rank: 7213
- **LeetCode:** Solved over 250 problems with Max Rating: 1598, Best Global Rank: 4433

Honors and Awards

- Among Top 1% students in Karnataka Common Entrance Test (Rank : 1098).
- Black belt in Shito-Ryu Karate and won multiple medals at National level.