

Siddharth Raj

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EDUCATION

•Birla Institute Of Technology, Mesra	2023-Present
Bachelor of Technology in Computer Science and Engineering	CGPA: 9.02
•Chinmaya Vidyalaya, Bokaro	2020-21
Class 10th, CBSE	Percentage: 99.2
•Chinmaya Vidyalaya, Bokaro	2022-23
Class 12th, CBSE	Percentage: 94.8

PROJECTS

•CUBEY GITHUB LINK	Jul 2025
<ul style="list-style-type: none">Built a speedcubing platform that allows users to record single solves and averages, visualize cube states, and train on specific algorithmsDeveloped a working timer and a public profile page to display personal solve statisticsImplemented secure user authentication and authorization using JWTsEnabled users to log memorable solves and track personal bests for each algorithmExposure: React, Express, MongoDB, JWT	
•COMPAREFORCES GITHUB LINK	Jun 2025
<ul style="list-style-type: none">Built a platform for competitive programmers to compare Codeforces profiles and analyze problem-solving performanceIntegrated the Gemini AI API to deliver personalized insights and strategies for outperforming selected competitorsDesigned a clean, responsive UI and implemented a secure backend proxy for API handlingManaged nearly 500 profile comparisons in a single dayExposure: React, Express, TypeScript, Gemini AI API	

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, JavaScript, TypeScript, SQL
Developer Tools: Git, GitHub, Postman, VS Code, Unix/Linux
Frameworks: React, Node, Express, Tailwind CSS
Cloud/Databases: MongoDB, PostgreSQL
Coursework: Operating Systems, Data Structures and Algorithms, Database Management System, OOPs
Areas of Interest: Competitive Programming, Web Development

POSITIONS OF RESPONSIBILITY

•Mentor	Aug 2024 – Present
IEEE Student Chapter, BIT Mesra	
•Mentor	Feb 2024 – Present
IET Student Chapter, BIT Mesra	

ACHIEVEMENTS

•Runner-Up	Nov 2024
Codezilla Pair-Coding Contest organized by the ACM Student Chapter, BIT Mesra, during the annual tech fest, with more than 100 participating teams	
•Runner-Up	Jan 2025
SWE-Quest Coding Contest conducted by the IET Student Chapter, BIT Mesra, during winter break, with over 200 participants; top performers qualified for mock interviews conducted by seniors	
•Organized	Feb 2025
Recruitment and interview process for over 300 juniors in various technical clubs of the college	
•Solved	Present
Over 1000 DSA problems across platforms such as LeetCode and Codeforces; achieved Specialist rank with a peak rating of 1584 on Codeforces	
•Qualified	Nov 2024
Internal round of Smart India Hackathon (SIH 2024), selected among 100 participating teams	