YASH KUMAR



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♥ Lucknow, Uttar Pradesh, India

EDUCATION

Institute of Engineering and Technology, Lucknow

B. Tech. - Computer Science and Engineering | C.G.P.A. (Current): 8.6/10

Lucknow, U P, India Nov 2022 - Jun 2026

ACHIEVEMENTS

- CODEFORCES : SPECIALIST | Highest Rating 1401
 - Global Rank 2014 in Codeforces Round 934 (Div. 2), out of 33000+ participants
 - ∘ Global Rank 2499 in Codeforces (Div. 1 + Div. 2), out of 36000+ participants

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- CODECHEF : 3 STARS | Highest Rating 1704
 - o Global Rank 142 in CodeChef Starters 110 Division 3
 - o Global Rank 358 in CodeChef Starters 130 Division 2
- LEETCODE 2: Highest Rating 1825
 - Global Rank 881 in LeetCode Weekly Contest 390, out of 21000+ participants
 - \circ Solved 250+ DSA questions

PROJECTS

CODEBIT | Live Link 🗹

GitHub 🗹

- o Developed a modern web-based platform that empowers users to log in, save and execute codes online.
- o Applied server-side code execution with custom user input, utilizing Node.js's child process.
- o Tech. Stack used: JavaScript, Node.js, ACE.js, MongoDB

FINANCE TRACK MASTER | Live Link C

GitHub 🖸

- Built Finance Track Master(FinTrack), a react web app for visualizing, adding, and tracking income, expense, and savings data
- Implemented features for Income/Expense Management, Data Categorization, and Visualization.
- o <u>Tech. Stack used:</u> React.js, JavaScript, Chart.js

JOB-PORTAL | GitHub

- o A web app to deal with employment process, which allows applicants & recruiters to manage accounts
- The login sessions are persistent and REST APIs are securely protected by JWT token verification
- o Tech. Stack used: MongoDB, Express.js, React & Node.js

EXPERIENCE / POSITION OF RESPONSIBILITY

FRACTAL: THE CODING CLUB

I.E.T. Lucknow

 $Student\ Mentor\ at\ Competitive\ Coding\ Club\ of\ college$

Jan 2024 - Present

- Instruct 200+ students in fundamental programming and mathematics concepts
- Guide the students in Data Structures and Algorithms using C++, from basic level
- Prepare the students to participate in competitive programming contests

SKILLS SUMMARY

• Languages: C/C++, Python, JavaScript, S.Q.L., H.T.M.L., C.S.S.

• Tools : MongoDB, Express.js, React, Node.js, OpenCV, VS Code, Sublime, GitHub, LATEX

• Technical Skills: Data Structures and Algorithms, Problem Solving, Basic Computer Networks