

Lokesh Yadav

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EDUCATION

Rajiv Gandhi Institute of Petroleum Technology <i>Bachelor of Technology in Computer Science (CPI 8.47)</i>	Jais, India 2020 – 2024
R.P.S. Sr. Sec. School, Mahendergarh <i>Intermediate Percentage-90.8</i>	Mahendergarh, India 2020
Shiva Sr. Sec. School, Rewari <i>Matriculation Percentage-95.8</i>	Rewari, India 2018

ACHEIVEMENTS

- **Specialist** on Codeforces (Max Rating **1401**) i.e top 7.4% among 50800 users. Handle – [132lokesh](#)
- **3 star** at Codechef (Max Rating **1739**) Handle– [enjoy_1403](#)
- Solved **500+** **Data Structure and algorithms** related problems across various platforms like Leetcode , codechef and codeforces. Handle – [Leetcode](#)
- Secured **2193** ,3078, 3099 and 3486 rank in **Google KickStart** round G , F , E and B respectively
- Secured **850000+** points in **Google Hashcode 2022** and secured 3400 rank among 11k+ teams .
- Qualified for Round 2 of **META Hackercup** Securing rank of **1906** among **27k participants**
- Qualified for the **IIT-JEE Advanced 2020**, ranking in the **top 1.84%** and **Jee Mains with 97.01 percentile.**

EXPERIENCE

Dept. of CSE, RGIPT <i>Computer Programming (CS101) Tutor</i>	November 2022 – Present
• Carried out programming classes in C and Python for juniors students of CSE and MnC.	

PROJECTS

- Voice Trade** | *JavaScript, React, Context API, Material UI, Speechly* [Link](#)
- * Developed a voice-powered import and export tracker using **React, the Context API, Local Storage, and Material UI.**
 - * Utilized the **speechly— AI agent for voice recognition, allowing users to input information and interact with the application using their voice.**
 - * Implemented a **scalable folder structure** to organize code and make the project easy to maintain and develop over time.
- Crowd3** | *React, web3, blockchain, Solidity* [Link](#)
- * Designed and built a stunning **web3 platform** connected to the blockchain that enables users to create, view, and donate to crowdfunding campaigns directly through the blockchain
 - * Utilized metamask pairing to facilitate seamless interaction with the blockchain and enable users to easily manage their Ethereum accounts and transactions.
 - * Wrote **solidity** code to develop and deploy smart contracts that enable the platform’s crowdfunding features, ensuring all transactions are secure, transparent, and recorded on the blockchain
- Optimal Route** | *JavaScript, React, Css* [Link](#)
- * An interface where user can see the demonstration and visualisation of various **Graph Algorithms** Like **Dijkstra’s, BFS, DFS, Prims’s algo, Recursive Backtracking, etc.**

TECHNICAL SKILLS

Languages: Python, C/C++, SQL (Postgres), JavaScript, HTML/CSS
Frameworks: React, Node.js, Material-UI, FastAPI, Express, Mongoose
Developer Tools: Git, VS Code, Visual Studio

POSITIONS OF RESPONSIBILITY

Competitive programming Head: ACM Student Chapter
Mentor at Winspiration: A mentorship Program at CodeChef RGIPT