Lalit Negi

📞 8130729127   ✉ luckynegi1025@gmail.com   in Linkedin   ⓞ Github   ⌗ GeeksforGeeks   ⌂ LeetCode

👨‍🍳 CodeChef   📍 Gautam Buddha Nagar Uttar Pradesh   📊 Codeforces   🔗 Codolio

🎓 EDUCATION

ABESIT   Oct 2023 – present │ Ghaziabad, India
B Tech CSE

Blue Diamond Public School   2022 – 2023 │ G.B Nagar, India
- 12th PCM(CS) - 92%

📂 PROJECTS

CP BUDDY 🔗   Oct 2024 – present
Real-time Competitive Programming Battle Platform

- **Live 1v1 DSA Battles:** Developed a real-time 1v1 coding battle platform using **Socket.IO,** allowing users to compete with friends in DSA challenges.
- **Code Execution & Evaluation:** Integrated with **Judge0 API** to enable live code execution and validation during battles.
- **Dynamic Question Bank:** Stored and managed a collection of coding questions in **MongoDB**, with random selection for each battle.
- **Technology Stack & Deployment:** Built using Node.js for the backend, **Socket.IO** for real-time interactions, and React for a responsive frontend; deployed on Render for live usage and testing.

Ehsaas 🔗   Jul 2024 – present
Sing Language learning app for Deaf and Mute Community
- **Interactive Learning Platform**: Offers structured lessons in sign language.
- **Technology Integration**: Utilizes **OpenCV**, **MediaPipe**, and **ML** models to capture **hand movements** and convert **signs to text**; employs an **open-sourc**e JS Blender model to convert **text to sign**.
- **Comprehensive Dictionary**: Features an online dictionary of **3000+ words** provided by the government, utilizing **Google Drive API** for data retrieval and representation.
- **Deployment & Tech Stack**: Hosted on **Vercel**, with a backend built on **Node.js**, and frontend developed in **React**; uses **MongoDB** for data storage.

Nova Notes 🔗   Oct 2024 – present
React.js
- **User-Friendly Interface:** Intuitive design using **tailwind css** for effortless note creation and management.
- **3D Visualization:** Utilized **Three.js** to enhance the user experience with engaging visual effects.
- **Responsive Design:** Ensured accessibility across various devices for seamless usage.
- **Full Academic Notes:** Users can access detailed notes from their academic courses, organized for easy navigation.

🧠 SKILLS

Python	Javascript	DSA (Solved 500 question on GFG/Leetcode)	Problem Solving

React js	Git	Express js	Node js	MongoDB	Machine Learning	TailwindCSS

AWS (S3)

🎖 OPEN SOURCE CONTRIBUTION

CircuitVerse 🔗   2024
- Implemented **FAQ** tag in website footer, enhancing user experience. Collaborated on integration with project team, modifying **HTML.erb** files.
- Gained hands-on experience with **Docker** setup.
- Enhanced understanding of **enterprise-level** software development through codebase navigation.

🎖 ACHEIVEMENT

- **378** Global rank in **Codechef** contest.
- **3**⭐on **codechef.**
- Winner of Beginner Project at **Hack it Sepians.**
- **First** Prize at **Hackarcode Hackathon.**
- **First** Prize at **Hack with Street Hackathon**