

VINAY RAJPUT

Uttar Pradesh, Agra

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🌐 [Linkedin](#)

🐙 [Github](#)

EDUCATION

IET- DR. Ram manohar lohia avadh university

B.Tech - Computer Science Engineering

2021 – present

Ayodhya, Uttar Pradesh

Agra Public School

class 12 Board - 83percent

2020 – 2021

Agra, Uttar Pradesh

Agra Public School

class 10 Board - 81percent

2018 – 2019

Agra, Uttar Pradesh

COURSEWORK / SKILLS

- | | | | |
|---------------------------------------|---------------------|---------------|-------------|
| • Data Structure and Algorithms (DSA) | • Operating Systems | • HTML | • Reactjs |
| • Database Management System (DBMS) | • Oops Concepts | • CSS | • Expressjs |
| | • C++ | • JavaScript | • Nodejs |
| | • Python | • TailwindCSS | • mongodb |

EXPERIENCE

CCP Lead at AlgoZenith [🔗](#) | Leadership, Management, Problem Solving

May 2023 - June 2024

- Led a 15+ member team in planning and executing coding competitions, hackathons, and college-level webinars/seminars, engaging over 200 students.
- Successfully increased student participation in coding activities by 30-40% through targeted initiatives, sparking interest in programming.
- Enhanced leadership, management, problem-solving, and event organization skills to drive team performance and event success.
- Coordinated prize distribution to motivate and recognize top performers, further enhancing student engagement.

PROJECTS

Vidya-Sankalp [🔗](#) | [Reactjs](#), [Expressjs](#), [Mongodb](#), [Nodejs](#), [TailwindCSS](#), [RestApi](#)

2024

- **Developed Vidya-Sankalp** - Built a fully functional ed-tech platform using the MERN stack (React.js, Node.js, MongoDB, Express.js), ensuring a robust and interactive learning experience.
- **Enhanced User Engagement** - Designed an intuitive interface with React.js and Tailwind CSS, increasing student interaction by 30-40% and emphasizing accessibility.

Youtube lite [🔗](#) | [React Js](#), [Redux](#), [YouTube API](#), [TailwindCss](#)

2023

- Built a React.js and Redux-based Youtube clone web app replica, showcasing proficient state management for enhanced functionality and user experience
- Integrated and implemented live chat functionality and search suggestion features, achieving a performance improvement 40 times better than industry standards.

Weather Application [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#), [Api](#)

2022

- **Developed a Weather Application:** Integrated an API to fetch real-time weather data globally, demonstrating proficiency in API integration and data handling.
- **Enabled Worldwide Search:** Implemented functionality for users to search and view weather information for locations around the world. .

Password Generator App [🔗](#) | [HTML](#), [CSS](#), [JavaScript](#)

2022

- **Customizable and Secure** - Uses HTML, CSS, and JavaScript to generate strong passwords with user-defined length and character types, including a strength indicator for assessing password security and a copy button for easy clipboard access .

Certifications

- Full Stack Web Development, Udemy
- Data Structures and Algorithms, CodeHelp