

Nikhil Lodha

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Education

Nutan College of Engineering and Research

2020- June 2024

Bachelor of Technology in Computer Science with a CGPA of 8.42 / 10.00

- **Courses:** OOPs in C++, Database Management System
- **Programming Skills:** C++, HTML, CSS, Javascript, React.js, Tailwind, Python, SQL, UI/UX
- **Tools:** Git/Github, VS Code, Android Studio, Figma, Wix, Adobe XD, ChatGPT, AWS
- **Operating System:** Linux, Windows

Projects

Security Monitoring System | *Machine Learning, Django, Postman*

- It is Team project of our final year of the college. It uses CCTV's live footage and secure the area.
- Designed and deployed a scalable RESTful API using Django and Django REST Framework, achieving a 30% improvement in data retrieval speed.
- Implemented a Camera so that any non-appropriate object is detected and send alert to the admin.

Library Management System | *React.js, Node.js, MySQL*

- In this project user can issue the books.
- The admin can control the registered user, books, author, etc.
- It is made for the students and teacher for their studious life. React gives the fast ease to the system and better UI too.

NGO Website | *UI/UX, Figma*

- By using the figma the UI tool, I build a website for the NGO.
- It is designed and develop for the NGO where their all the information is there like what they do, the donation portal, how many projects they did in the past.

Weather Forecasting | *React.js, UI*

- In this app I use OpenWeatherMap API. By using this API i get the information about the weather.
- By using React Js, the UI of the App looks more appealing and interactive.
- This app give the information about the Temperature of the city, speed of wind, cloudiness, Humidity and forcasting of whole week..

Extracurricular experience

- Actively participated in the **Hackathons** like SIH, Afourathon, GFG X GCP X AMD
- Participated in **Flipkart Grid 5.0** in 2023
- Attended **AWS Summit India 2023**
- Participated in the **Web development Compition** in our college
- Done **Freelancing** for the small companies.
- Volunteered in our college's placement drives.
- Organised an **Farewell Event** for our seniors in our college.

Skills

Languages: English, Hindi

Programing Languages: C++, HTML, CSS, Javascript, MySQL, Python

Development Frameworks: Bootstrap, Tailwind, React.js, Figma, Adobe XD, Canva, UI/UX, Dashtoon, ChatGPT, Git/Github,