

Siddhant Jain

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EDUCATION

LNCT Group of Colleges (LNCTE)
B.Tech. in Computer Science

Nov 2022 – Jul 2026
Bhopal, MP

TECHNICAL SKILLS

Frontend: React.js, Next.js, React Native, Tailwind CSS, HTML5, CSS3, JavaScript

Backend/Programming: Node.js, Express.js, FastAPI, Python, Java, C++, Bash, Django

Databases: MongoDB, MariaDB

Machine Learning / Data Science: Scikit-learn, Pandas, Matplotlib

DevOps & Tools: Zustand, Websockets, Docker, Azure, SSH, Nginx, Postman, Jupyter Notebook, Vim

EXPERIENCE

Full Stack Developer Intern

Sep 2023 – Apr 2024

AICTE IDEALAB, Bhopal, MP

- Developed a responsive full-stack website using **Next.js** and **Tailwind CSS** for seamless user experience.
- Implemented a secure admin panel with **JWT** and **CSRF** protection.
- Integrated an image gallery to showcase organizational events, increasing student engagement.

Frontend Developer Intern

Apr 2023 – Sep 2023

KLIC Kalchuri Incubation Center, Bhopal, MP

- Developed **5+** frontend websites using HTML, CSS, JavaScript, and React.
- Applied responsive design techniques to ensure mobile compatibility.
- Collaborated with design and backend teams under **Apeiro Medica** in the Dare to Start program.

PROJECTS

CoolGuide | *FastAPI, Next.js, Zustand, Scikit-learn, Express.js, MongoDB, Socket.IO*

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- Built a responsive electronics recommendation and forum platform optimized for desktop and mobile.
- Integrated a **CNN-based ML model** for personalized top-k product recommendations and intelligent product search.
- Implemented dynamic category filtering, live chat, forum discussions, and secure user authentication using Zustand-based state management.

KNNFitSense | *React, Flask, Scikit-learn, Tailwind CSS, JavaScript*

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- Developed a fitness level prediction web app using a K-Nearest Neighbors (KNN) classifier with Flask backend and React frontend.
- Predicted user fitness levels (Low, Medium, High) based on age, BMI, daily steps, workout frequency, diet rating, and resting heart rate.
- Created an interactive UI for data input and result visualization to enable real-time predictions.

CoolCounsel | *React, Tailwind CSS, JavaScript, Express.js, MongoDB*

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- Developed a full-stack mock counseling platform using historical MP DTE data.
- Achieved **90%+** prediction accuracy for college/branch recommendations, helping thousands of students.
- Utilized five years of cutoff and seat allotment data to generate personalized and data-driven recommendations.

ACHIEVEMENTS

- **Solved 350+ problems on LeetCode**, covering arrays, strings, dynamic programming, sql,trees, graphs, and algorithms, strengthening problem-solving and data structures expertise.
- **Semi-Finalist**, Smart India Hackathon 2023 & 2024 – Led **Keen Devs & Curious Conquerors**; built **GeoTrack** (attendance tracker) & **Legal Gyaan** (legal assistant) using **React Native, WebSocket, GPS, Node.js, MongoDB, NLP**.
- **3rd Prize**, ChatGPT Chronicles Debate 2023 – Topic: “**Will AI Replace Programmers?**” by **Google Club & Microsoft SA**; led a team of 3 at **LNCT, India**.