# Chandsi

Results-driven and highly motivated professional with strong problem-solving skills and a passion for delivering innovative solutions. Adept at leveraging technical expertise to optimize processes, enhance efficiency, and drive business success.

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**CODING Profiles :- Leetcode |Codestudio | GFG**

## Education

- **B. Tech in Computer Science and Engineering**
  Manav Rachna International Institute of Research and Technology
  (2021-2025)
- **Kendriya Vidyalaya Noida**
  (XII CBSE ) | $12^{th}$ - 96.7% | $10^{th}$ – 94.6%

## Skills

- **Programming Languages:** JavaScript, Python, C++, Java
- **Frontend Development:** React.js, Tailwind CSS, HTML5, CSS3
- **Backend Development:** Node.js, Express.js, Django, Flask
- **Databases:** MongoDB, MySQL
- **DevOps & Cloud:** Docker, AWS
- **Data Science & AI:** Machine Learning, Deep Learning, NLP

## Internships

### *Teaching Assistant | Coding Ninjas*                                      **Sep 2023 – Dec 2023**

- Mentored 75+ students in resolving 100+ complex competitive programming challenges, ensuring a strong grasp of problem-solving techniques.
- Facilitated learning by explaining core programming concepts, data structures, and algorithms.
- Provided individualized guidance and support, helping students enhance their coding proficiency and logical reasoning skills.

### *Machine Learning Engineer Intern | Learn Smasher*                        **July 2023 – August 2023**

- Designed, developed, and deployed machine learning models for applications such as spam detection, chatbots, and hate speech recognition.
- Implemented and optimized NLP-based spam detection model with 90% accuracy.
- Applied data preprocessing, feature engineering, and model optimization strategies to improve model efficiency and scalability.

### *Web Developer | Bharat Intern*                                           **June 2023 - July 2023**

- Designed and developed three dynamic web applications, including a Netflix clone, temperature converter, and personal portfolio website.
- Implemented responsive and interactive UI using HTML, CSS, and JavaScript, ensuring a seamless user experience across devices.
- Gained hands-on experience in frontend development, DOM manipulation, and user interface design.

## Projects

### Virtual Fitting Room

- Created a functional business website using the Flask framework, enabling users to discover clothes that fit their preferences.
- Designed and implemented a machine learning model for predicting users' body shapes based on their measurements.
- Incorporated a virtual mannequin to allow users to visualize how clothes would look on different body types.

*Tech Stack: HTML5 , CSS3 , Python , Flask , Machine Learning , AI*                        GitHub: *Code chat*

### Temperature Checker

- Developed a project using the Weather API and implemented it using React JS.
- Objective of the project was to predict the temperature in different countries
- Utilized the Weather API to gather real-time weather data.
- Successfully generated predictions for various countries based on the weather data obtained from the API.

*Tech Stack: HTML5 , CSS3 , React JS*                                                    GitHub: *Code chat*

### Ecommerce Website

- Designed and implemented the full-stack web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented robust user authentication and authorization using JWT (JSON Web Tokens) to ensure secure access to user-specific data.
- Built and consumed RESTful APIs to handle CRUD operations for products, user accounts, and orders.

*Tech Stack: React.js, HTML5, CSS3, Bootstrap, JavaScript (ES6) ,Node.js, Express.js, RESTful APIs, JWT,MongoDB*        GitHub: *Code chat*

## Achievements

- Paper titled "**Stirring up Biomarker Discovery for Cardio Vascular Diseases Diagnosis: the FDR-RFE Pipeline "**accepted in Conference "**International Conference on Computing and Communication Networks 2024: ICCCNet 2024** " indexed in Scopus, conference proceedings to be published by Springer.
- Leetcode 500+ Questions | Hackerrank 4 star | Coding Ninjas Competitive Programmer
- IIT Score – 87 percentile | Academic Excellence Award | Mentored 75+ students, took online workshops .

## Positions of Responsibility

- President | The AIML Club , MRIIRS Organised Hackathons and conducted sessions for college students on AIML topics.
- Member | MRIDAKSH | Dance Society , MRIIRS