

# Medhansh Rawat

B.Tech - Computer Science and Engineering

Indian Institute of Technology, Mandi

2022-2026

+91-9311878537

medhanshrawat2206@gmail.com

[in](#) LinkedIn

[Portfolio Link](#)

## EDUCATION

| Degree/Certificate | Institute/Board                       | CGPA/Percentage                       | Year         |
|--------------------|---------------------------------------|---------------------------------------|--------------|
| B.Tech             | Indian Institute of Technology, Mandi | 8.54 (Up to 3 <sup>rd</sup> semester) | 2024-Present |
| Senior Secondary   | CBSE                                  | 98.2%                                 | 2022         |
| Secondary          | CBSE                                  | 96.8%                                 | 2020         |

## PROJECTS

- **Contentify** | [Next.js](#) [Typescript](#) [Tailwind CSS](#) [shadcn](#) [Clerk](#) [Gemini](#) [PostgreSQL](#) [GitHub](#)
  - Developed an **AI-powered content generation** website specializing in creating content for blogs, articles, product descriptions, Instagram posts along with code generation and debugging.
  - Integrated a versatile **rich text editor**, enabling users to customize and edit generated content according to their requirements.
  - Leveraged the **Gemini API** to provide tailored content based on user prompt.
  - Includes **copy** functionality and a **history** section to save and manage user's previously generated responses.
- **Intelliform** | [Next.js](#) [Tailwind CSS](#) [shadcn](#) [Clerk](#) [Gemini](#) [PostgreSQL](#) [GitHub](#)
  - Developed an **AI-powered form builder** application, Intelliform, which automates the process of form creation based on user prompts.
  - Implemented **distinct themes** and styles using **Tailwind CSS** and **DaisyUI**, enhancing user customization options.
  - Integrated **Gemini API** to dynamically provide relevant form fields and labels.
  - Utilized **PostgreSQL** for database management to store form data and user responses securely.
- **Portfolio** | [Next.js](#) [Tailwind CSS](#) [Live Link](#)
  - Created a professional portfolio website to showcase my skills, projects, and tech stack, effectively communicating my expertise and experience.
  - Utilized **Tailwind CSS** for a clean, responsive design and **Framer Motion** to add captivating animations.

## TECHNICAL SKILLS

- **Programming Languages:** C++, Python, JavaScript
- **Libraries and Frameworks:** ReactJS, Next.js, Tailwind CSS, NumPy, Pandas, Matplotlib, Scikit-learn
- **Tools and Technologies:** HTML, CSS, GitHub, MySQL, Visual Studio Code, Google Colab

## ACHIEVEMENTS

- Secured **2nd position** in Codeforces Super Mario Run challenge organized by Kamand prompt- The coding club of IIT Mandi
- Attained a max Leetcode rating of **1615**, solving **250+** problems and ranking among the top **20.58%** of individuals across the globe. [Leetcode Profile](#)
- Attained a max Codechef rating of **1554** [Codechef Profile](#)
- Ranked **1402** across India in the Kishore Vaigyanik Protsahan Yojana (KVPY), qualifying for and receiving the prestigious KVPY fellowship, placing in the top **2.8%** out of 50,000 participants.
- Achieved back-to-back qualifications for the prestigious **CBSE clusters national championship** in Table Tennis by winning **silver** and **gold** medals in the 2016 and 2017 CBSE clusters zonal tournaments respectively.

## POSITION OF RESPONSIBILITIES

- Served as the **Co-coordinator** of Quosity - The Quizzing Club of IIT Mandi, organizing quizzes and managing events throughout the tenure. Jul'23 - Jul'24
- Appointed as the **Teaching Assistant** for the course Data Structures and Algorithms, facilitating student learning and assisting in course management. Mar'24 - May'24
- Directed logistics and planning for the **Fit India Movement - Table Tennis event** held at IIT Mandi. Feb'24

## RELEVANT COURSEWORK

- **Computer Science courses:** Data Structures and Algorithms, Design and Analysis of Algorithms, Computer Architecture, Mathematical Foundations of Computer Science, Formal Languages and Automata Theory, Information and Database systems
- **Data Science courses:** Linear Algebra, Introduction to Python, Probability and Statistics, Machine Learning