

Medhansh Rawat

B.Tech - Computer Science and Engineering

Indian Institute of Technology, Mandi

2022-2026

+91-9311878537

medhanshrawat2206@gmail.com

LinkedIn

[Portfolio Link](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Mandi	8.63 (till 4 th sem)	Expected 2026
Senior Secondary	CBSE	98.2%	2022
Secondary	CBSE	96.8%	2020

PROJECTS

- **Contentify** [↗](#) | (Next.js, Typescript, Tailwind CSS, Clerk, PostgreSQL) [Github](#) [Demo](#)
 - Developed an **AI-powered content generation** website specializing in creating content for blogs, articles, product descriptions and 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 needs.
 - 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.
- **SkillSync ATS** [↗](#) | (Python, Streamlit, PyPDF2, Generative AI) [Github](#) [Demo](#)
 - Developed an application that parses resumes to extract key information and match candidates to job descriptions.
 - Implemented **Streamlit** for a responsive web interface and **PyPDF2** for resume text extraction.
 - Utilized **Google Generative AI (Gemini)** for dynamic content generation, including **interview questions** based on candidate's skills and providing **recommendations** based on their resumes.
- **Portfolio** [↗](#) | (Next.js, Tailwind CSS) [Github](#) [Demo](#)
 - 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, Bootstrap, NumPy, Pandas, Matplotlib, Scikit-Learn.
- **Tools and Technologies:** HTML, CSS, Git, 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 **1628 (3-star)**. [Codechef Profile](#)
- Ranked **1402** across India in the **Kishore Vaigyanik Protsahan Yojana (KVPY)**, earning the prestigious KVPY fellowship and placing in the top **2.8%** out of 50,000 participants.
- Achieved back-to-back qualifications for the **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 **Qurosity** - 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.