MEENAL PATIDAR

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EDUCATION

B. Tech. Computer Science | Indian Institute of Technology, Mandi

📅 Aug 2020 – Present(till June 2024)

- Relevant Courses - Data Structures and Algorithms, Linear Algebra , Information And Database Systems, Mathematical Foundation of Computer Science, Data Science- 1,2,3 (Python,Probability & Machine Learning), Applied Databases Practicum, Computer Organisation.
- CGPA: **7.67** (upto fourth semester)
- CBSE(Class XII) Percentage: **91.6**
- CBSE(Class X) CGPA: **10**

PROJECTS

Audio-Visual N-Back Task [Github link] (React.js, HTML, CSS, Tailwind)

- A web app that offers a series of audio-visual n-back tasks for the improvement and assessment of the working memory.

Travello [Github link] (Django, PostgreSQL, HTML, CSS, JavaScript)

- A web app that helps you plan your travel/vacations by recommending places to visit under your budget.
- It also includes blogs by users sharing their experiences which encourages the travel culture and gives boost to tourism.

Movie-Recommendation [Github link] (Streamlit, NLP, Text Preprocessing, Python)

- A web app that recommends movies with similar content/genre on the basis of your searches.
- Used NLP to train the dataset and NLTK library for preprocessing of the data.

To-Do List [Github link] [Project link] (HTML, CSS, JavaScript, Deployed)

- Created a to-do list which could list out the tasks you need to complete or things you wish to do including important deadlines.

TECHNICAL SKILLS

- **Languages:** [C++, Python, HTML-CSS](Most experience), [JavaScript](Beginner Level experience)
- **Frameworks:** Django, ScikitLearn, LaTeX
- **Relevant Libraries:** Pandas, Numpy, Matplotlib, Streamlit
- **Platforms:** Linux, Visual Studio Code.

ACHIEVEMENTS

- Won **1st Prize** in **Algorithms Contest 2022** - organized by ACMW IIT Mandi.
- Among **Top 200** in WE Talentsprint, Cohort 3
- Among **Top 15** in Frosthack 2021 - FrostHack is a national level Hackathon organized by IIT Mandi. There were a total of 300+ different colleges participating and our team came under Top 15 among all.
- **Qualified** Hacktoberfest
- Got **Special Mention** in Corinthian'21, a Cryptography Contest by Yantrik Club, IIT Mandi.

POSITIONS OF RESPONSIBILITY

- **Core Team Member, Xpecto**- The Annual Technical Fest of IIT Mandi.
- **PMC**- Core Team Member of The Photography And Movie Making Club, IIT Mandi
- **NSS** Volunteer