

YASH VERMA

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EDUCATION

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

Aug 2019 – Present(till June 2023)

- 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), Data Handling & Visualization (Data Preprocessing & mining).
- CGPA: 8.53 (upto fourth semester)

PROJECTS

Neural Style Transfer [[Github link](#)] (Deep Learning, Neural Network, PyTorch)

- Implemented research paper "A Neural Algorithm of Artistic Style" using PyTorch Framework.

TBD [[Github link](#)] (ChatBot, NLP, Telegram API, Text Preprocessing, Python)

- Developed a chatbot used by freshers of IIT Mandi to get quick answers to their queries.
- Used Neural Network to train the bot and NLTK library for preprocessing of the data, Deployed on Telegram.

Bloggy [[Github link](#)] (Django, HTML, CSS, JavaScript, Deployed)

- Bloggy is a blog-sharing website where users can sign up and share their blogs with the public.

TECHNICAL SKILLS

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

AWARDS & ACHIEVEMENTS

- Won **3rd Prize** in **FrostHack 2021** - FrostHack is a national level Hackathon organized by IIT Mandi. There were a total of 300+ different colleges participating and my team came 3rd among all.
- Inter IIT Tech Meet 2021**- Our team secured a bronze medal in the Bridgei2i's automatic headline sentiment generator event.
- Became **Expert** on Codeforces- [Handle](#)
- Secured a global **rank of 508** among 13,111 other candidates in Codeforces [Round 719](#)
- Achieved a max rating of **1722 (4 star)** on CodeChef- [Handle](#)
- Came **3rd** in branch in URI challenge- URI is the competitive programming challenge for freshers
- Won **2nd Position in Enigma, 2020** - I, along with 2 others participated in a 5 hour Astronomical Data Science Hackathon. We built & trained a Deep Neural Network to classify astronomical images.
- Achieved **1st Position** in Case Study'19, a part of the intra college technical festival Utkarsh 19.

POSITIONS OF RESPONSIBILITY

- Career & Placement Cell**- Student Representative for DSE branch at CnP cell, IIT Mandi
- Event Coordinator, Ruvaan**- Successfully coordinated Quiz event in Ruvaan, The Annual Literary Fest of IIT Mandi.
- Designauts**- Core Team Member at Designauts, The Design club of IIT Mandi
- Exodia**- Volunteered for Sponsorship Team of Exodia'20