

RIDHIMA GUPTA

B.E. Student

@ 600ridhima@gmail.com

+91-9460490620

Sri Ganganagar, India

https://www.linkedin.com/in/ridhima-gupta-982a7921a/

ridhima-02

EDUCATION

Thapar Institute of Engineering and Technology

2020 – 2024

Patiala, Punjab

- Computer Science, B.E. | Fourth year
- CGPA: 9.23

Senior Secondary | Bihani Children's Academy

2019 – 2020

Sri Ganganagar, Rajasthan

- 97.33 (PCM)

Secondary Education | Bihani Children's Academy

2017 – 2018

Sri Ganganagar, Rajasthan

- 94.8

ACHIEVEMENTS

- Winner of Code For Good Hackathon 2022 organized by JPMorgan.
- Received scholarship in third year on the merit basis of 2nd year
- Received scholarship in first year on merit basis of 12th and JEE
- Received a certificate from CBSE for securing 100 in mathematics in 12th standard.

COURSEWORK/ TOOLS

- CourseWork:** Data Structures and Algorithms, Machine Learning, Operating System, Data Science, DBMS, OOPS, Artificial Intelligence
- Tools:** Git, Github, VS Code, Google Colab, MATLAB, Tableau

CERTIFICATIONS

- Simplified Approach to DBMS Certificate
- Computer Vision - Image Basics with OpenCV and Python Certificate
- How to Visualize Research Data in Tableau Certificate

PORTFOLIO

Portfolio link

EXPERIENCE

SDE Intern | JP Morgan Chase & Co.

June-July 2023

Bangalore, India

- Worked with react typescript on front-end.
- Created a new tab in their existing website.
- Used Axios to get data from the backend.

Unsaid Talks Interview Program

Aug 2021 - Jan 2022

Patiala, India

- Interviewer at Unsaid Talks.
- Interviewed the seniors who were successfully placed.
- Top Performer at UIP'21

PROJECTS

Topsis Generator |

2023

- Deals with MCDM problems by using TOPSIS
- Created PyPi package and deployed on pypi.org.
- Created a **Web** service and deployed on python anywhere.
- Used HTML, CSS, javascript for front-end and python, flask for back-end

Mashup Generator |

2023

- Worked on audio data and created a mashup of songs of artists
- Used pytube to search through youtube and moviepy for video to audio conversion.
- Used flask for the backend and HTML/CSS for frontend.

Sentiment Analysis with Hotel Reviews |

2022

- Used NLTK for NLP techniques, Gensim for topic modelling and scikit-learn library for ML techniques.
- Steps involved are Data Cleaning, Feature Engineering, Exploratory data analysis, Model evaluation.
- Used Random Forest Classifier for prediction.

SKILLS

- Python • C/C++ • React • SQL • HTML/CSS • Bootstrap
- Javascript • Node js • MongoDB • Flask(familiar)