

RIDHIMA GUPTA

B.E. Student

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ridhima-02

SKILLS

- Python
- C/C++
- React
- PL/SQL
- HTML/CSS
- Bootstrap
- Javascript
- Node js
- MongoDB
- Mongoose

ACHIEVEMENTS

- Winner of Code For Good Hackathon 2022
- Received scholarship in third year on the merit basis of 2nd year
- Received scholarship in first year on merit basis of 12th and JEE

COURSEWORK

- Data Structures and Algorithms
- Machine Learning
- Operating System
- Data Science
- DBMS
- OOPS
- MATLAB

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 backend.

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.

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