Rishabh Sahu

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📅 12 May 2001

👤 Profile

- Passionate Computer Science Student at The LNM Institute of Information Technology Jaipur .
- Can comfortably write computer programs in C++ ,Java and Python programming languages and write queries in Mysql .
- Worked on projects in web development , Natural language processing and Machine learning.
- Ability to communicate effectively and actively work in a team
- Interested in jobs related to software development field.

📁 Projects

Hostel Room Management System: Web application
Key Skills: Python ,Django ,HTML, CSS,Software design
This project was aimed at making a hostel room management app for hostel administration and students of LNMIIT hostels It provides the facilities of managing the records of students residing in the hostel rooms, room change requests of students , and displays important stats related to hostels.

Natural language processing on a Novel
Key Skills: Python ,Natural Language Processing,
Performed NLP based analysis tasks on two ebooks which included text pre processing tasks ,finding frequency distribution per word length,POS tagging . Also lemmatization was performed to generate tf-idf vectors and analysis of cosine similarity with another ebook was done .

IRIS Flower classification using Support Vector Machines Algorithm
Key Skills: Python, Data Science, Machine Learning
Applied ML classification on IRIS flower dataset imported from UCI repository . SVM algorithm based ML classification model was created to classify a data point from sepal and petal lengths to deduce the species of that IRIS flower . Achieved 96 % accuracy on evaluation metrics.

🌐 Languages

English | Hindi

🗂 Certifications

Hackerrank Java Basic Certification 🔗

Advanced Django: Building a Blog 🔗

🔧 Interests and Extra curricular Activities

Playing football, Playing badminton,
Participated in Discernment International Summit M.U.N.
2016-17 at Noida

🧠 Skills

Skill	Level
C++	●●●●○
Java	●●●○○
Python	●●●○○
Mysql	●●●○○

Data Structures and Algorithms

🏅 Accomplishments

- Secured 96.8 percentile in JEE MAINS 2019
- Qualified Stage 1 of N.T.S.E. in Madhya Pradesh state
- Zonal Gold medalist in SOF National cyber Olympiad Madhya Pradesh zone class 9th

🎓 Education

B tech Computer Science Engineering,
The LNM Institute of Information Technology
2019 – present | Jaipur, India
CGPA: 7.30 / 10.00

High School Education,
G.V.N The Global School
2017 – 2019 | Bhopal
Secured 87.2 percent in 12 th Board Exam

Primary and Middle school education,
Campion School
2005 – 2017 | Bhopal
Secured 10 CGPA in class 10 th

</> Co curricular activities

Competitive programming