

MANISHA RATHORE

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🎓 EDUCATION

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

B. Tech in INFORMATION
TECHNOLOGY

JUN 2017 onwards | NOIDA
CGPA: 7.7

NOBLE SR. SEC. SCHOOL

12th in SCIENCE

JUN 2016 | Rajasthan
Percentage: 85.20 %

TAGORE INTERNATIONAL SCHOOL

10th

JUN 2014 | Rajasthan
CGPA: 10

💻 SKILL SET

Data Structures and Algorithms

C++/C

JAVA

MySQL

Machine Learning (Basic)

Python (Basic)

🎓 TRAININGS

Data Structures and
algorithms in C++
at Coding Blocks.

📚 Coursework

Data Structures and
Algorithms

Database Management
Systems

Operating Systems

Computer Networks

👤 HOBBIES

Dancing

Board Games

💼 EXPERIENCE

INTERN at CodeSpeedy Technology Private Limited.

JUN 2019 – AUG 2019

- Published technical content on Data Structures and Algorithms.

INTERN at New Barrackpore welfare Society

DEC 2018 – JAN 2019

- Worked as a Human Resource to spread awareness programs for education, blood donation and other health issues.

🔧 PROJECTS

Apartment Locker Size Recommender (ACMS Program-Amazon)

Locker system is another way to deliver packages by the carriers in Properties. This tool helps the property managers (end users) choosing a suitable locker slot size for a new property where a locker needs to be installed based on existing property data.

Tech Stack: Java/Spring/Hibernate/Maven.

Applications of Multicriteria based Decision making

Selection of E-Commerce Websites, Coding Platforms, Software Quality Models, Places in a city to install CCTV.

It ranks the alternatives according to the preferences of criteria given by end user.

Tech Stack: python/ML algorithms (fuzzy AHP, Promethee 2, Fuzzy Topsis).

Movie Recommender

Recommend movies to user based on his/her past ratings and preferences in various genres.

Tech Stack: python/Pandas/ML algorithms (K Medoid, Pearson Correlation Coefficient, Elbow Method).

House Selection

Best house selection based on facilities available nearby.

Tech Stack: Analytic Hierarchy Process, Dijkstra Algorithm, C++, Data Structures.

🏆 ACHIEVEMENTS

Amazon Campus Mentorship Series (ACMS)

Got selected and trained by amazon professionals. Also made a Back End project Exposing REST APIs under their Mentorship.
MAR 2020 – JUN 2020

Research Paper Published

'Application of Multi Criteria Decision Making in E- Commerce Sector', at INBUSH ERA 2020.

Participated in Youth Conclave

Participated in MUN held at ASRD college, Delhi
OCT 2018