

SHANI DEVRA

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Motivated and detail-oriented postgraduate in Computer application with a solid academic foundation and practical experience gained through academic projects and internship.

EDUCATION

TEERTHANKER MAHAVEER UNIVERSITY Moradabad, Master of Computer Application, June 2022 - July 2024

Cumulative GPA: 7.5/10

Relevant Coursework: Data Analysis and Analytics; Data Science; Machine Learning

PROJECTS

MOVIE RECOMMENDATION SYSTEM Minor Project

- Engineered a hybrid approach for movie recommendations in 4-person team using Python on Google Colab that incorporates both content-based and collaborative filtering techniques; empowered users with personalized, diverse and unique choices
- Leverages inferences about users' preferences and opinions of other similar users while also covering standard content filtering; optimized for personalized movie recommendations on various data points.

CROP RECOMMENDATION SYSTEM Major Project

- Employs different machine learning algorithms to recommend crops based on soil characteristics, environmental factors, and geographical location.
- Helps the farmer in making an informed decision on which crop to be sown and increases productivity.

HEART DISEASE PREDICTION

- Employs different supervised machine learning algorithms to predict heart disease in patients based on various health metrics with KNN being the best model with an accuracy of 87%.
- Utilized the publicly available Heart Disease Dataset containing patient health metrics like age, sex, cp, cholesterol, FBS, and more.

TECHNICAL SKILLS

Python, SQL, Machine learning, Data Science, Data Analytics, Deep learning, Flask, Tableau, Recommendation system, MySQL, C#, ASP.net, HTML, CSS, JAVA

CERTIFICATIONS

- **Data Analysis: SQL, Tableau, Power BI, Excel** | UDEMY
- **Python for Data science** | IBM COGNITIVE CLASS
- **8 weeks training on Web Development** | INTERNSHALA
- **Training in JAVA** | Spoken Tutorial Project, IIT Bombay.

ADDITIONAL

Soft Skills: Decision Making, Initiative driven, Effective Communication, Critical Thinking, Intellectual Curiosity

Languages: Fluent in English and Hindi