

Mohammad Hasan

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Education

KL University 2021-2025
B. Tech CSE-(AI & DS) Vijayawada, Andhra Pradesh
CGPA:-9.02

NRI Junior College 2019-2021
Intermediate MPC Tenali, Andhra Pradesh
Percentage: -86.9

Bhashyam Public School 2019(Passed out)
SSC 10th Tenali, Andhra Pradesh
GPA: -9.5

Career Objective

I am an aspiring in Analysis and ML Engineer with strong skills in Python, SQL, and Power Bi. And have good knowledge with TensorFlow and a solid foundation in machine learning Algorithms. Additionally, I have a strong interest in Java backend development. I am eager to apply my skills to uncover valuable insights and smart decisions in a dynamic business environment.

Learnings & Projects

MOVIE RECOMMENDATION SYSTEM

Developed a recommendation system that suggests movies based on user preferences. The project involved preprocessing and aggregating movie data, into a comprehensive tag-based format. Used CountVectorizer to convert text data into numerical vectors and employed cosine similarity to identify and recommend similar movies.

SALES INSIGHTS USING POWERBI

Analyzed sales data to identify high and low- performing areas, focusing on profit and loss trends over the year. Utilized Power BI to create interactive dashboards for visualizing sales performance metrics

Survey Data Analysis Using Pandas

Transformed and analyzed survey data using Python (Pandas) and Excel, followed by visualizing insights. Cleaned and merged datasets, identified response patterns, and created interactive dashboards to support strategic business decisions.

OBJECT DETECTION USING DEEP LEARNING MODELS (Ongoing)

- Object detection using deep learning is applied in various fields. It assists with security monitoring, self-driving cars, and industrial automation, enhancing safety.
- By this project I have learned Root level of Deep learning models.

Skills

- Machine Learning Algorithms, Data Analysis, R, Python, C,
- Java, JDBC, Servlets
- Power-Bi, Advanced Excel.

Interest

- Analyzing
- Community Involvement
- Hiking
- Sports

