

MOHD ZAIN

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OBJECTIVE

Completed M.Tech in Data Analytics program having proficiency in ML Algorithms seeking Internship, full time roles in AI/ML, Data Science domain

EDUCATION

Indian Institute of Technology (ISM), Dhanbad, M.Tech Data Analytics, M&C Aug 2022 - May 2024
CGPA: 8.28

Uttarakhand Technical University, B.Tech Computer Science and Engineering Aug 2017 - Oct 2021
Percentage: 76.82

PROJECTS

Docschat - LLM [Live App / Details](#)
Developed Docschat, an innovative system leveraging Large Language Models (LLMs) to facilitate natural, conversational interactions with documents. This project enhances information retrieval and comprehension through intuitive language processing and contextual understanding. Documents that can be used include PDF, TXT, CSV, Excel, and SQL files.

Car Sales Prediction - Machine Learning [Details](#)
This project employs a machine learning approach to forecast car sales through the training of a predictive model. The analysis utilizes two regression models: Multivariate Linear Regression and KNN Regression, aiming to determine the most effective method for achieving accurate predictions.

Football Player Market Value Prediction - Deep Learning [Details](#)
In this project, an Artificial Neural Network was implemented on an extensive dataset of football player values from the year 2021. The aim was to train models capable of accurately predicting a player's value, taking into account various factors such as age, height, weight, stamina, strength, skill moves, work rate, performance, and team affiliation.

Skin Cancer Detection - Deep Learning [Details](#)
Engineered a project applying a Convolutional Neural Network (CNN) to analyze skin lesion images sourced from ISIC, successfully classifying malignant from benign cases with 80% accuracy.

NewsLookUp - webapp [webapp](#)
Developed a News App that not only delivers the latest updates from a dynamic news API but also employs a Machine Learning algorithm to conduct Semantic Analysis for categorization of news headlines into healthy and Unhealthy.

SKILLS

Languages	Java, Python
Web Development	HTML, CSS, JavaScript, React
Databases	MySQL, MongoDB
Framework	Langchain
Concepts	AI/ML, OOPs, DSA

CERTIFICATIONS

- Hugging Face Bootcamp - Udemey [Ongoing](#)
- LangChain with Python Bootcamp - Udemey [Certificate](#)
- Python for Data Science and Machine learning Bootcamp - Udemey [Certificate](#)
- Software Architecture and Design of Modern Large Scale Systems - Udemey [Certificate](#)

RELEVANT COURSES

DSA, DBMS, Machine Learning, Deep Learning and Neural Network, Information Retrieval, Software Testing, Data Mining.