

MD ASJADULLAH

Kolkata, WB

(+91)9852940253 ♦ mdasjad895@gmail.com

EDUCATION

Indian Institute Of Information Technology DM Kurnool

Dec 2020 - Present

Undergraduate(Artificial Intelligence and Data Science)

Overall GPA: 7/10

H/S Bela shanti Kutir+2(BSEB),Bihar

2015 - 2019

Intermediate(2019)

percentage: 78

Matric(2017)

percentage: 83

SKILLS

Languages

C++, Python,Sql

Framework & Tools

Tensorflow,Pytorch ,Pandas,numpy,Seaborn,Matplotlib,NLTK,Git/Github

Backend :

Django,Flask,Rest Api,mysql

Machine learning:

Linear/Logistic Regression, Trees based Algorithm,Neural Networks,Bagging/Boosting

NLP:

Sentiment analysis,Named Entity Recognition,Modeling(Text)

Deep Learning:

CNN,RNN,GAN

Computer vision:

Image segmentation,recognition,object detection

EXPERIENCE

Technocolab software pvt.

Oct 2022 - Dec 2022

Machine learning engineer intern

- Build an application for peer to peer lending firm .
- worked from scratch by analyzing, analysis,feature engineering to get better model performance
- Experiment with varoius multiple linear regression ,classification model and optimized it reach best accuracy 97percent.

PROJECTS

Famlib-Ai Powered Private library

Ongoing

<https://github.com/asjad895/FAMLIB>

A web application built using Django,Python,Rest api,Html,Css, Js, Mysql.

A library will be unique with some authenticated user with common library id and only authenticated member can access content(text,file).

- Personalized content by recommender sytem, Ai assistant like summary of given text,question-answering sytem etc..

Students Marks Tracker

April 2023

<https://github.com/asjad895/student-marks-tracker>

A web application built using Django,Python,html,Css,js,Sqlite.

User can update their amrks with subject like physics,chemistry,biology.

- User can see their performace of each individual subject,total marks of specific date/test(built using chart.js)

Content based search Engine

April 2023

https://github.com/asjad895/Image_based_search_Engine

A web application built using Django,Python,Html,Css,Js,Sqlite.

Model is built using tensorflow on siamese network.

Trained on flickr dataset using few shot learning,contrastive loss by building a CNN architecture.

Book Recommender System

Dec 2022

<https://github.com/asjad895/RECOMMENDER-SYSTEM>

A web application built using Flask,python,html,css,js,sqlite. where user can choose 1 book and see recommended book.

- Model is built using KNN Clustering on Book dataset.
- Applied Standard ML End to End workflow and converting text data into Vector then applied Knn Clustering using cosine similarity .
- Replicated same algorithm on movie dataset for movie recommendation(application using streamlit)

RELEVANT COURSES

Core Courses

Linear Algebra Hadoop Map-Reduce Big Data Analytics Data structures and Algorithm
Data Analysis and Visualisation Probability and Statistics Machine Learning and Deep Learning
Computer Vision Operating System Data Mining Computer Network

ACHIEVEMENTS

- Secured rank 310/1100 in Analytics Olympiad 2022 hackathon on MachineHack
- Secured rank 29 Data Centric AI Competition 2023 on MachineHack
- Secured rank 22 Google Cloud BigQuery LTV Prediction Challenge on MachineHack
- IIT Jee Main -96.7 percentile in 1 million students in India.
- Solved 500+ DSA problems (Master on Coding Ninja)
- 5 star in SQL on Hackerrank

EXTRA CURRICULAR

- InternShala Student Partner(Helping Student about the benefit of Internshala academic program by sharing link,virtual communication)
- Streamlit Student Ambassador(Using streamlit to build web application with less code for Data Science Apps and Helping to new developer by Blog or Digital presence)

LINKS

- MachineHack
- Kaggle
- LinkedIn
- Github