

MD ANAM RAIHAN

IIIT Hyderabad

@ md.anam.raihan17@gmail.com
in linkedin.com/in/anam-raihan

+91-8297066611
github.com/iamar7

OBH-365, IIIT Hyderabad, Gachibowli

Hyderabad, India

PROJECTS

Movie Rating Predictions

- Predicted and identified major factors affecting Movie Ratings from the data provided
- Extracted useful features from classifying techniques like Naive Bayes, Decision Trees and Support Vector Machine.

Customer Review

- Mined the features of the product on which customers have expressed their opinions.
- Identified frequent features and opinion words
- Opinion Summary was generated using ML techniques.

Wikipedia Search Engine

- Designed a scalable and efficient search engine using 70GB of Wikipedia data.
- The search engine outputs the top certain relevant documents based on the search query.

Ultimate Tic-Tac-Toe

- Developed an Ultimate 4 by 4 TIC TAC TOE BOT using minimax search and alpha beta pruning technique.
- A heuristic was developed based on various board positions and dynamic weights.

Mini SQL Engine

- Built an emulation of an SQL engine which took SQL commands as input, and using given database, provided the related output.

Task Management App

- Developed a webapp in python where users can assign task with resources and deadlines.

EDUCATION / COURSES

B.Tech & MS by Research

CGPA: 7.7

June 2015 – 2020

Hyderabad, India

Relevant Courses

- Statistical Methods in AI, Data Mining, Artificial Intelligence
- Data Structures & Algorithm, Big Data & Policing, Database Systems, Probability & Statistics

SKILLS

C++, JavaScript, Unix, Web2py, Python

Numpy, Scikit Learn, Matlab, Django, Python

NodeJS, Redash, Postgresql, Redis, ArcGIS



ACHIEVEMENTS

- Selected in Dean's Merit List for Academic Excellence in 2018. Awarded to top 10% of class
- JEE Mains & Advanced within top 1% among 1.5 million students
- Selected in the top teams across India for IOT Hackathon
- Received certification to complete the specialization in GIS

EXPERIENCE

Full Stack Intern

Vahan Technologies

Jun'18 – Aug'18

Bangalore, India

- Implemented the payment gateway API for Jobfinder product of vahan which allowed 1 million users to pay before applying for a job.
- Implemented the kookoo API for inbound and outbound calling services.
- Implemented Mixpanel analytics for tracking various events to see the user behavior.

Research Assistant

Centre for IT in Building Science

Jan'19 – Present

Hyderabad, India

- Worked on predicting short/long term energy consumption in office/residential buildings.
- Currently working on the performance analysis of the semi-transparent photo-voltaic module

Teaching Assistant

IIIT Hyderabad

Jan'19 – Present

Hyderabad, India

- Responsible for conducting tutorials, organizing quizzes, grading assignments and exams.

Backend Intern

T-Hub (Indrakart Pvt. Ltd.)

Aug'16 – Dec'16

Hyderabad, India

- Synchronization of many databases into a single database in PHP.
- Worked with the team to synchronize the offline and online sales of the registered sellers.

POSITIONS OF RESPONSIBILITY

Student Placement Committee

Co-ordinator

Jan'18 – Jan'19

Hyderabad, India

- Co-ordinated the 2018-19 placements drive with a team of 8 students, managing over 100 companies and 250+ students.

Felicity Core Committee

Co-ordinator

2017 - 2018

Hyderabad, India

- Responsible for organizing an inter college Gaming Event(Zombie Zone) in Felicity 2018