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Gujarat, Vadodara

AAKASH GANGURDE

UNDERGRAD DATA SCIENCE STUDENT

EDUCATION

MIT Manipal, 2021 - Present

B.Tech Data Science Engineering

CGPA: 8.06

Delhi Public School Vadodara

Class 12, CBSE, 2021

HSC

HSC: 95.6%

Delhi Public School Vadodara

Class 10, CBSE, 2019

SSC

SSC: 95%

PROJECTS

Covid Statistics Database

- GUI based interface made using Tkinter, python and MySQL connector to display statistics for the State of Gujarat across 3 different parameters

Flight Reservation System (JDBC AND ODBC)

- GUI-based interface developed using JAVA, JAVA Swings, MySQL and JDBC connector to stimulate a virtual platform for flight booking and reservation with over more than 10 features.
- A CLI-based interface fashioned using Oracle SQL+ and Oracle ODBS which served as an application that enabled the user to book, change, and cancel their reservations.

Hospital Management System

- The CLI-based interface was built using C++ which was made harnessing the advantages of singly linked and doubly linked arrays of data structure used to retrieve and store patient details.

Time-table Creation and Management System (TCMS Manipal)

Key role: Backend head and Database Engineer

- Engineered the website using frameworks such as MySQL, NodeJS, Express JS, and AXIOS which enables the authorities to create, manage and implement timetables across more than 5 departments on campus with over 50 features.

AR Filter for Meta™ (Vishwakarma Hackathon 2021)

- Created a face filter for meta™ platforms such as Facebook and Instagram which surpassed audience engagement of more than 1.3 million in a span of 6 months.

Sentiment Analysis using NLTK

- Formed a small tool using python, nltk and Hugging Face which takes input of product reviews from Amazon and produces a graphical output which shows the emotion in a review whether a review was positive or negative along with many other emotions.

ACHIEVEMENTS

- Awarded with laureate for 2 years successively for academic excellence. in Delhi Public School Vadodara.(2018,2019)
- Achieved trendsetter milestone at Spark AR meta™ platform for audience reach of over 1 million.
- Secured 2nd position in district-level badminton championship in Vadodara (2017).

CERTIFICATES

- Spark AR Community Hackathon (10/2021 - 12/2021) Vishwakarma Institute AR Hackathon
- Programming With Python: Introduction For Beginners (05/2021)
- Data Analysis with Python: IBM, Grade Achieved: 95%
- HTML, CSS, and Javascript for Web Developers: Johns Hopkins University, Grade Achieved: 93.71%

PROGRAMMING LANGUAGES

- C++, C, Java
- Python
- SQL
- PHP

FRAMEWORKS AND TECHNOLOGIES

- NodeJs
- ExpressJs
- AXIOS API
- MySQL, Oracle SQL+
- HTML, CSS, JavaScript

INTERESTS

- Natural Language Processing
- Machine Learning
- Web development

LANGUAGES

- English
- Hindi
- Marathi
- Gujarat

SOFT SKILLS

- Leadership
- Effective management among people
- Multitaskning
- Effective communication
- Good problem resolving skills