



Dhirubhai Ambani
Institute of Information and Communication Technology

YASH CHAUDHARY

M.Sc, Data Science

EDUCATION

Dhirubhai Ambani Institute of Information and
Communication Technology (DA-IICT)

M.Sc, Data Science

CPI: 7.68

2023 – Present Gandhinagar, Gujarat

Gujarat University (GU)

B.Sc, AI and Machine Learning

CPI: 8.58

2020 – 2023 Ahmedabad, Gujarat

Gyangita Vidhyavihar (GSEB)

Higher Secondary Certificate

Percentage: 61.7%

2018 – 2019 Ahmedabad, Gujarat

Indian School Dar es Salaam (CBSE)

Secondary School Certificate

Percentage: 93%

2016 – 2017 Dar es Salaam, Tanzania

SKILLS

Area(s) of Interest : Front-end Development, Web Designing, Machine Learning, Computer Vision, DSA, DBMS, Inferential and Descriptive Statistics.

Programming Languages : Python, C, C++, HTML, CSS, JavaScript, SQL

Tools and Technologies : Tableau, PostgreSQL, AWS, Docker, VS Code, Phoenix Code, Jupyter Notebook, Google Colab, GitHub.

Technical Electives : Exploratory Data Analysis

INTERESTS

- Coding
- Sports
- Gaming

PROJECTS

Diet Recommendation System:

May 2024 - June 2024

- A simple diet recommendation system inspired by a vision to replicate the likes of apps like MyFitnessPal, Calorie Tracker etc. that allows user to tweak various parameters and returns a detailed meal plan and steps one can follow to achieve the set goals. Learnings from the project include: GUI development in Python using Streamlit, use of Docker to make the code portable for easier collaboration and teamwork, end to end deployment of the project using AWS tools.
- **Guide:** Arpit Jain

Safety Surveillance Camera using YOLO V8:

Feb 2024 - April 2024

- A computer vision inspired project that detects the presence of safety equipments (safety vest and helmet) based on real-time footage taken from multiple surveillance cameras and captures and stores snapshots of those who are at fault.
- **Guide:** Self Guided

Voice Assistant with a Chat Bot:


Oct 2023 - Nov 2023

- An attempt to replicate and understand the working of the popular voice assistants like Siri, Alexa etc. Learnings from the project include - GUI development aspect of Python using Tkinter library, model training, perceptrons and neural networks, various NLP techniques.
- **Guide:** Self Guided

POSITIONS OF RESPONSIBILITY


HEAD PREFECT

enforced discipline during various official activities.

 April 2015 – April 2017

IN GAME LEADER (IGL)

led the e-sports teams that lifted three titles

 Aug 2023 – Dec 2023

ACHIEVEMENTS

- GATE 2024 DA (Data Science and AI) Qualified
- Won the SKIRMISH tournament held during IIT Gandhinagar's Blithchron event and DAICT's iFest and Synapse Valorant tournaments.