MAYURDHVAJSINH JADEJA

I'm an undergraduate student pursuing my degree in Information and Communication Technology Engineering. I have a deep fascination with the fields of artificial intelligence and machine learning. My focus is on developing expertise in web development that relates directly to AI and ML applications. I am an ambitious, motivated, optimistic and goal-oriented individual with effective listening and communication skills.

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SKILLS

Python | AI & ML | Data Analysis | C | C++ | Java | HTML | CSS | JavaScript | OOP | Data Structures

EDUCATION

BACHELOR OF TECHNOLOGY

Marwadi University

2020 - 2024 (Currently Enrolled)

8.12 CGPA

HIGHER SECONDARY SCHOOL

BAPS Swaminarayan Vidyamandir

2019 - 2020

SECONDARY SCHOOL

BAPS Swaminarayan Vidyamandir

2017 - 2018

ACHIEVEMENTS

- Selected for Amazon ML Summer School 2022.
- Selected for Machine Learning to Deep Learning Online Course Offered by Indian Space Research Organization & Indian Institute of Remote Sensing
- Received scholarship for AI Nanodegree Udacity Course from AWS after completing AWS DeepRacer Student League Tasks.

EXPERIENCE

DATA ANALYST (MAY 2022 - JUNE 2022)

Technocolabs Softwares

- Minor Project: Bigmart Sales Prediction
- Major Project: H1B Visa Approval Prediction
- Skills Earned:
  - Exploratory Data Analysis
  - Feature Engineering
  - Machine Learning Model Building
  - Deployment on Live Server.

PROJECTS

- **KanhaSays**
  - NLP techniques analyze user input and understand question intent by breaking down the question and identifying important words and phrases.
  - AI model trained on Bhagwat Gita text recognizes relevant quotes based on user's question context using a large dataset and robust algorithm.
  - User can ask any question related to their life and the Chatbot will reply with a quote from Bhagwat Gita to motivate the person.
- **Sign Language to Text & Speech Converter:**
  - Used Machine Learning algorithms to detect hand signs in real-time using computer vision techniques.
  - The algorithm was trained on a self collected video dataset of hand signs
  - Once a sign is recognized, the corresponding text can be displayed on a screen or spoken aloud using text-to-speech technology.
- **Alumni Portal**
  - Developed a web portal using HTML, CSS, JavaScript, and MySQL to facilitate the sharing of information and news about alumni students.
  - Designed a user-friendly interface and integrated a MySQL database to efficiently store and retrieve information about alumni.

CERTIFICATES

- AI Programming With Python - Udacity Nanodegree
- Machine Learning with Python - IBM
- Machine Learning to Deep Learning - IIRS, ISRO
- Machine Learning Intro & Intermediate - Kaggle
- Python (Basics) - Hackerrank
- Google Analytics for Beginners - Google
- Capstone: Retrieving, Processing & Visualizing Data Using Python - Coursera