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 AI-Ml and Web Development. I am an ambitious, motivated, optimistic and goal-oriented individual with effective listening and communication skills.

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○ https://github.com/MayurdhvajsinhJadeja

⊕ https://mayurdhvajsinhjadeja.github.io

SKILLS

Python	AI & ML	C
C++	Java	HTML
CSS	PHP	JavaScript
NodeJS	ReactJS	ExpressJS
MySQL	MongoDB	GitHub

EDUCATION

BACHELOR OF TECHNOLOGY
Marwadi University
2020 - 2024 (Currently Enrolled)
8.07 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

BACKEND DEVELOPER (MAY 2023 - JULY 2023)
ZURU Tech:
- Working on server side logic
- Creating REST APIs
- Working with databases
- Collaborating with cross-functional teams
- Troubleshooting and debugging

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, identify important words, and understand question intent.
  - An AI model trained on Bhagwat Gita text recognizes relevant quotes based on user's question context using a large dataset and robust algorithm.
  - Users can ask any life-related question, and the Chatbot replies with a motivating Bhagwat Gita quote.
- **Baatein**
  - Node.js and Socket.io based chat application that enables real-time conversations with multiple users.
  - Upon logging in, users have the option to choose their avatar, allowing them to personalize their online identity.
  - Once logged in and with an avatar selected, users can enter their desired chat room and participate in conversations with other users who are also logged in.
- **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, PHP 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
- Building a Dynamic Web App using PHP and MySQL - Coursera
- Validate HTML Forms with JavaScript and HTML -Coursera
- Querying Databases Using SQL SELECT statement -Coursera

VOLUNTEERING

- INTEL Student Ambassador for oneAPI
  - As a student ambassador for oneAPI, my role is to promote and advocate for the benefits and capabilities of the oneAPI initiative within my academic community
- GitHub Global Campus Student
  - As a GitHub Global Campus Student, my role is to develop my skills and knowledge in software development, and build a portfolio of projects that demonstrate my capabilities to potential employers using variety of tools, including the GitHub Student Developer Pack, which provides me with access to software development tools and services such as AWS, Microsoft Azure, and Heroku.

DECLARATION

- I hereby declare that all the above mentioned details are accurate and correct to the best of my knowledge.