VIDHI PITRODA

Dedicated and highly motivated individual with a strong passion for technology and a keen interest in solving complex problems. Seeking opportunities to leverage my skills and experience in software development and cloud infrastructure to contribute to innovative projects and organizations.

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EDUCATION

Charotar University
B.Tech in Information Technology
2020 – 2024

P.B.D Joshi High School
H.S.C
2018-2020

Nelson's High School
S.S.C
2005-2018

ACTIVITIES

- Volunteered in university events like Pythakon and hackathons.

- Volunteered in cultural festival during the university's spoural event.

- Participated in university sports tournaments such as volleyball and tug of war.

- Participated in drawing competition organized by NSS department in university and stood at 3rd position

PROJECTS

My_newsapp

- Developed a mobile news application using Java and Android Studio.
- Implemented features for news aggregation, categorization, and user-friendly UI.

Steagnography

- Created a steganography tool with a graphical user interface using Python and the tkinter library.
- Ensured secure and hidden data transmission within images.

Movie Recomendation

- Designed a movie recommendation system using machine learning, HTML, CSS, and JavaScript.
- Utilized collaborative filtering techniques to provide personalized movie suggestions.

Career_prediction

- Built a Django web application that uses machine learning algorithms to offer career suggestions based on user input.
- Conducted extensive data analysis and model training.

CERTIFICATIONS

- AZ900 Azure certified

- Programming for Everybody (Python) from coursera

- Overview of Data Visualization from coursera

Certificates from google cloud arcade program

- Cloud security

- Data with Google Cloud

- Data, ML and API Skills

- Managing Resources and Data in the Cloud

- Data Exploration with Looker, BigQuery and Sheets

- A chatbot challenge

LANGUAGES KNOWN

- English
- Hindi
- Gujarati

INTERSTS

- Sports
- Music
- Reading
- Drawing
- Swimming

Security camera

- Designed a security camera system using AWS Rekognition, machine learning, Raspberry Pi, and a Pi camera.
- Implemented facial recognition and security features.

Student Performance Prediction

- Employed MLops practices to predict student performance.
- Performed exploratory data analysis, computational programming, and test analysis.

TECHNICAL SKILLS

- Programming Languages: Java, Python, JavaScript, HTML, CSS, React js, Django

- Cloud Computing: Azure and AWS

- Machine Learning: MLops, Data Analysis

- Embedded Systems: Raspberry Pi, Pi Camera

- GUI Development: tkinter

- Data Security: Steganography

INTERNSHIP

- Celebal Technologies

Worked in the cloud infrastructure and security domain.

- Seawind Solutions

Gained practical experience as a frontend developer and worked with technologies like React.js, HTML, CSS, and JavaScript.