om chaudhary

Student at Mumbai Educational Trust, MET League of Colleges

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I am a third-year college student with a fervent passion for technology and a strong background in developing innovative projects. My hands-on experience includes creating a voice bot that transcribes lectures, as well as designing a game reminiscent of Flappy Bird. Currently, I am engaged in developing an algorithm for stock market prediction, which further demonstrates my commitment to applying technology to real-world problems. In addition to my technical skills, I have acquired full-stack development knowledge, enabling me to build and maintain websites proficiently. Outside of my academic pursuits, I manage three businesses alongside my father, providing me with valuable insights into the entrepreneurial world and business operations. My diverse experiences in technology and business equip me with a unique skill set, making me a versatile and motivated candidate for opportunities in both fields.

Experience

Met Bkc IOE Departmnet of Information Technology

2023-2024

CSR

Customer Service Representative (CSR), IT Department

Met BKC, 2023 – 2024

Provided technical support and resolved IT issues for students and faculty, ensuring efficient operations and high user satisfaction.

Education

Mumbai Educational Trust, MET League of Colleges

JANUARY 2022 - DECEMBER 2026

Information Technology

- Skills: Engineering

Savitribai Phule Pune University

PRESENT

Bachelor's degree, Information Technology

Skills

Skills

- Python: Experienced
- HTML/CSS: Experienced
- Full Stack Development: Intermediate

- WordPress: Skilled
- Machine Learning: Skilled
- Communication: Expert
- C++: Skilled
- C: Skilled
- C#: Skilled
- Java: Skilled

Projects

1) Flappy bird

Flappy Bird Clone: A Pygame Project Overview: This project is a clone of the popular mobile game Flappy Bird, developed using Pygame—a set of Python modules designed for writing video games. The game features custom-designed assets, providing a fresh visual style while preserving the classic gameplay mechanics that made the original so addictive. Features: Classic Gameplay: Players navigate a bird through a series of pipes by tapping the screen or pressing a key to make the bird flap its wings and stay airborne. Custom Assets: Unique graphics, animations, and sound effects have been created specifically for this project, offering a distinctive look and feel compared to the original game. Scoring System: Points are earned by successfully passing through the gaps in the pipes. The score is displayed prominently, adding to the competitive nature of the game. Difficulty Progression: The game dynamically adjusts the speed and frequency of the pipes to maintain a challenging experience as

2) Cosmic Defender Bird: A Pygame Clone Project

Cosmic Defender Bird: A Pygame Clone Project Overview: Cosmic Defender Bird is a thrilling clone of the space-themed arcade game Cosmic Defender Bird, meticulously recreated using Pygame. This project features custom-designed assets that bring a unique visual flair to the classic gameplay, blending retro charm with a fresh, modern aesthetic. Features: Space-Themed Gameplay: Players control a bird-like spaceship, navigating through an asteroid field and defending against alien threats. The goal is to survive as long as possible while racking up points by shooting enemies and avoiding obstacles. Custom Assets: The game includes original artwork and sound effects crafted specifically for this project, offering a distinctive look and immersive audio experience that sets it apart from the original. Dynamic Challenges: Encounter various enemy types, each with unique behaviors and attack patterns. The game's difficulty scales with progression, ensuring a constantly evolving challenge. Intui

3) Speech-to-Text Converter: A Python Project

Speech-to-Text Converter: A Python Project Overview: The Speech-to-Text Converter is an innovative Python-based application designed to transcribe spoken words into written text with high accuracy. Utilizing advanced speech recognition technology, this project offers a practical solution for converting audio input into editable text, streamlining tasks such as note-taking, transcription, and accessibility services. Features: Real-Time Transcription: Convert spoken language into text in real-time, making it easy to capture live conversations, lectures, and meetings. Customizable Language Support: Includes support for multiple languages and accents, allowing

users to tailor the application to their specific needs and preferences. Accuracy and Clarity: Employs sophisticated speech recognition algorithms to ensure high accuracy and clarity in transcription, minimizing errors and improving the quality of the text output. User-Friendly Interface: Features a simple and intuitive interface,

Certifications

J.P. Morgan - Software Engineering Job Simulation

NOVEMBER 2023 - PRESENT

Forage

Credential ID: FbKzJQQmNmzQ6oQKw

Show Credential

Electronic Arts - Software Engineering Job Simulation

NOVEMBER 2023 - PRESENT

Forage

Credential ID: xSoP5bg76Rsj9bizd

Show Credential