Aditya Poduval

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EDUCATION

VIT Bhopal University   Oct. 2022-Present
B.tech Computer Science
- 8.4gpa

Rajasree SMM High School   Jun. 2020 – May 2022
CBSE 12th

Projects

Blockchain Web-Chat App   Oct. 2023 – Dec. 2023
- Implemented smart contracts on Ethereum to handle message storage, user authentication, and chatroom logic, ensuring transparency and tamper-proof communication.
- Integrated MetaMask for secure user authentication and seamless interaction with the blockchain network.
- Utilized Ganache as a local blockchain environment for testing and debugging smart contracts during development.

Facial Emotion Recognition   Feb. 2024–May 2024
- Employed computer vision libraries (e.g., OpenCV) and deep learning models (e.g., CNNs) to accurately detect and interpret facial features in real-time.
- Integrated the emotion recognition module with user interfaces or applications to provide responsive feedback based on detected emotions.
- Optimized model performance by tuning hyperparameters and augmenting training datasets for improved accuracy and robustness.

Monkey Type Clone   Nov. 2024–Jan. 2025
- Integrated real-time feedback on typing speed (WPM), accuracy, and error highlighting to help users track and improve their performance.
- Utilized frontend technologies (e.g., React, JavaScript) for dynamic UI updates and backend services for user data management and progress tracking.
- Incorporated analytics to identify common mistyped words and difficult key transitions, allowing targeted practice and performance improvement.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:** Salesforce,AWS Certified Cloud Practionar
- **Skills:** Python,React Js,SQL,AWS,
- **Interests:** Reading,Fooball,Formula 1