MRIDANG LALWANI

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EDUCATION

VIT Bhopal University   Bhopal, Madhya Pradesh
B.Tech. Computer Science and Engineering, Major in Computer Science   (Sep22 –Jun26
 Current Cumulative GPA: 8.06/10
ISC 12th Standard
City Montessori School   Lucknow, Uttar Pradesh
ISC Percentage: 91.25%   (Jul, 21)
ICSE 10th Standard
City Montessori School   Lucknow, Uttar Pradesh
ICSE Percentage:88.6%   (Jul, 19)

PROJECTS

Agrivision   (Jul, 24 – May 25)
- Designed and developed Agri Vision, a smart farming web platform integrating real-time weather data, crop prediction models, and a digital marketplace. The system empowers farmers with data-driven insights, optimizing yield, input costs, and market access. (Team project).

Basketball Game Filter   (Jul, 23 – Oct, 23)
- Created an interactive AR-based basketball filter game similar to Snapchat, allowing users to play by aiming and shooting virtual basketballs. Enhanced user engagement through real-time motion tracking and immersive visual effects. (Team project).

Vintage car website   (Feb, 23 – Apr, 23)
- Developed an interactive platform for customizing vintage cars with features like price setting, color modification, and visual enhancements. Inspired by restoration shows, the app offers an immersive, user-driven car modification experience (Individual project).

Movie website   (Jan, 23)
- Developed iMovies, a web-based movie ticket booking platform modeled after BookMyShow, featuring movie listings, seat selection, and secure online payments. Streamlined the user experience through intuitive UI design and real-time booking functionality. (Individual project).

On chain ai agent   (Jan, 24 – May, 24)
- Simple typescript based ai agent that can perform on chain actions using gpt-4-o for user
- It can get the wallet address and balance
- It can perform actions on smart contracts send transactions and rceieve transactions (Individual project).

Walrus-SDK   (Jan, 23)
- A typescript based sdk to help developers to work along with Walruses decentralized storage mechanism.

HOUSE-AI   (Jan, 23)
- A typescript based on chain agent with the wit and personality of great Dr House from TV show HOUSE MD to assist you with blockchain interactions

INTERNSHIPS

Intern at SK electricals   Lucknow, UttarPradesh

- Worked in the e tendering department.   (Jan, – Feb25,)
    i. Facilitated employee training programs, workshops, participated in the e tendering process.

EXTRACURRICULAR

Core Member (Start up Club)   (Aug, 24 – Feb, 25)
Co-lead at Bash craft Club   (Dec, 23- may, 24)
Team Member (IOS Club)   (Dec, 22 – may,23)
State level swimmer   (2017-18)

ADDITIONAL

Technical Skills: Proficient in Python, C++, SQL, Java, HTML, CSS, Javascript.. **Languages:** Fluent in English, Hindi,Sindhi
Certifications & Training: Fullstack Development MongoDB (SmartBridge), Gen AI (IBM), Marketing Analytics (NPTEL), The Bits and Bytes of Computer Networking (Offered by Google on Coursera), Simulink Onramp (MathWorks)**,** MATLAB Onramp (MathWorks), Cloud Computing (NPTEL), Python(Kaggle), Python Basics(HackerRank), Python Essentials (VITyarthi), Python Fundamentals for beginners(Great Learning).
Hackathon winner: Won the Web3ssh2k25, Hackathon(Won a cash price of 30k)