Akshay Kudalkar

+91 7028327664 | akshaykudalkar.12@gmail.com

Passionate Machine Learning Developer and Data Scientist with a strong foundation in data science. Experienced in creating cutting-edge ML models from scratch and contributing to innovative AI projects.

GitHub: Akshaykk12 | **LinkedIN:** akshay-kudalkar

EXPERIENCE

DSAII-Technical Head   2022 - 2023

Hours per week: 20

- Learned Problem-solving through different stages, and technical mentorship from senior authorities
- Enhanced my leadership skills along with managing events and teaching

SKILLS

AI/ML: Deep Learning/Neural Network, ML Models
Blockchain: Solidity, Hyperledger fabric
Programming: Python, C++
Database: MySQL
Web: HTML/CSS, JavaScript, VueJS, Tailwind CSS

PROJECTS

AI Swot Analyzer

Python · ChatgptAPI · VueJS · Tailwind CSS

- Empowered users to input job descriptions or postings for SWOT analysis. Employed advanced text analysis techniques to extract key details regarding the role, company, and industry.
- Utilized the SWOT framework to structure the analysis and harnessed ChatGPT to offer AI-driven insights and recommendations derived from the SWOT analysis.

Sign Language Detection

Tenserflow · OpenCV · Artificial Neural Networks

- Incorporated real-time sign language gesture recognition into the system, enabling users to interact with the PC using sign language.
- Integrated ChatGPT API for generating text-based responses, ensuring natural language output for seamless communication.

Snake and Ladder Game

Python · Tkinter

- Enhanced gameplay with meme integration, presenting humorous images when encountering ladders or snakes for added amusement.
- Introduced variety through random meme selection from a collection. Provided user options to restart the game or return to the main menu. Immersed players further with dice rolling, ladder climbing, and snake hissing sound effects.
- Delivered a user-friendly interface featuring clear instructions and intuitive buttons for dice rolling and gameplay actions.

Education

Dr D Y Patil Institute of Technology   Pune
B.Tech in Artificial Intellignece and Data Science

- Pursuing

Sangmeshwar College   Solapur
HSC in Computer and Information Sciences and Support Services   *2021*

- Completed
- Grade: 91.2 percentage

Achievements

- First in Inter-class Project Exibition.
- Actively contributed to open-source projects, showcasing collaborative coding skills.
- Regularly participated in Hackathons, consistently reaching the final rounds.