CONTACT

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JALORE, RAJASTHAN

Portfolio

bhanwar-lal-suthar

BhawarSuthar7023

EDUCATION

Full Stack web development
Prepleaf by Masai
February 2023-present

B.Sc. (Mathematics)
Jai Narain Vyas University, Jodhpur
July 2022-present

TECHNICAL SKILLS

DSA | Django | Python | SQL | MongoDB | RESTful APIs | CSS3 | HTML5 | Responsive Web Design | Node.js | Git

SOFT SKILLS

Time Management | Problem Solving | Effective Communication

INTERESTS

- Sketch
- Chess
- Travelling

ACHIEVEMENTS

Zoom Marathon Challenge
Masai School
26-day video submission for English Fluency

Hukumu Interview Hackathon
Masai School, Bengaluru

Bhanwar Lal Suthar

Algorithm Developer Intern

PROFESSIONAL SUMMARY

Astute Full Stack Developer with expertise in Python, Data Structures, and Algorithms, leveraging the Django framework. Skilled in implementing Generative AI for innovative solutions. Quick learner adept at mastering new technologies, delivering precise, efficient code, and excelling in collaborative environments.

PROJECTS

1. Terminal-based Typing Master

Python | Python library

- Developed and implemented advanced algorithms for accurate Word Per Minute (WPM) calculation in a terminal-based typing master.
- Integrated a leaderboard system to rank users based on their performance, showcasing top performers.
- Conducted thorough testing to ensure the accuracy and efficiency of typing exercises and performance records.
- Implemented a seamless game exit option, providing users with a graceful way to end their typing sessions.

2. Terminal-based maze solver

Python | Data Structures and Algorithms

- Designed and implemented a terminal-based maze solver utilizing Breadth-First Search (BFS) algorithm to compute the shortest path.
- Developed user input features to enhance interaction with the maze solver through the terminal.
- Conducted extensive testing and debugging to ensure accuracy and reliability of the maze-solving algorithm.
- Documented algorithmic design and implementation for clear understanding and future enhancements.

3. GUI calender using Tkinter

Python

- Designed and implemented a GUI calendar application using Python's Tkinter library.
- Developed features for displaying current date and navigating between months.
- Implemented event reminder functionality to notify users about upcoming events.
- Collaborated with a team to troubleshoot and debug application issues.