Contact

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 Jalore, Rajasthan

 BhawarSuthar7023

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Education

Career Accelerator Program
Prepleaf by Masai, Bangalore
Feb 23 - Present

Bachelor of Science (Mathematics)
Jai Narayan Vyas University, Jodhpur
July 22 - Present

Technical Skills

Python

Data Structures: Stack, Queue, Linked List

Basic Sorting Algorithms

Recursion   Complexity Analysis

Soft Skills

Problem-solving   Teamwork

Creativity   Time management

Achievements

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

Hukumu interview hackathon
Masai School, Bengaluru
Certification Link

Bhanwar Lal Suthar

Algorithm Developer Intern

Professional Summary

Results-driven Algorithm Developer Intern with expertise in algorithm design, analysis, and implementation. Proficient in Python programming, utilizing fundamental data structures like Stack, Queue, and Linked List. Demonstrates exceptional problem-solving skills, strategic thinking, and attention to algorithmic efficiency. Able to collaborate effectively in a team environment, adapting algorithms to meet the evolving needs of the Financial and E-commerce industries.

Projects

GUI calender using Tkinter   Github Repo Link

Python

- Designed and implemented a GUI calendar application using Tkinter library in Python.
- Developed features such as displaying current date, navigating to different months, and adding events.
- Implemented event reminder functionality to notify users about upcoming events.
- Collaborated with a team of developers to troubleshoot and debug issues in the application.
- Documented the codebase and provided clear instructions for future enhancements.

Terminal-based maze solver   Github Repo Link

Python   DSA

- Implemented a feature to take user input, allowing them to interact with the maze solver through the terminal.
- Developed functionality to find and print the shortest path in the maze.
- Utilized an algorithm, such as Breadth-First Search (BFS), to calculate the shortest path from the start to the end of the maze.
- Incorporated a quit option that allows the user to exit the maze-solving game gracefully.

Terminal-based Typing Master   Github Repo Link

Python

- Users can enter their names before starting the typing exercise, making the application more engaging and tailored to each user.
- Typing Exercise and Word Per Minute (WPM) Calculation
- Developed a leaderboard that ranks users based on their WPM scores. Maintained a record of user performance to showcase the top performers.
- Implemented a game exit option to allow users to end the typing exercise and gracefully exit the program.