Kishan Kumar

Algorithm Developer Intern

CONTACT

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📍 Jalore, Rajasthan

💼 Portfolio

⌂ KishanKumar08

in kishan-kumar08

EDUCATION

Career Accelerator Program
Prepleaf by Masai, Bengaluru
02/2023 - Present

Bachelor of Science (Mathematics)
Jai Narain Vyas University, Jodhpur
07/2021 - Present

TECHNICAL SKILLS

Python | Complexity Analysis |
Data structures and algorithms |
HTML5 | CSS3 | Git

SOFT SKILLS

Teamwork |
Effective Communication |
Problem Solving | Adaptability

INTERESTS

- Traveling
- Playing cricket
- Gaming (BGMI)

CERTIFICATIONS

- Python certificate
- Hukumu Hackathon Certificate
- Zoom Marathon Challenge (26-Day Marathon for English fluency)
- PW Skills Code Conquest 1.0

PROFESSIONAL SUMMARY

Energetic DSA intern with a strong grasp of Python and key data structures. Excels in logical problem-solving, showcasing adeptness in algorithmic thinking. Ready to bring technical expertise and a collaborative spirit to drive impactful solutions in a team setting.

PROJECTS

1. Terminal-Based-Maze-Solver | ⌂
Python | Termcolor | BFS Algorithm | 2-Dimensional Arrays

- Developed a terminal-based maze solver using Python, Termcolor, BFS Algorithm, and 2-Dimensional Arrays
- Implemented backtracking techniques for efficient pathfinding and exploration
- Created color-coded visualization within the terminal interface for a visually intuitive representation of the maze traversal process
- Maintained code modularity and readability as key design principles

2. Terminal-Typing-Master | ⌂
Python | JSON | File Handling

- Created a Python terminal typing master with inbuilt modules and file handling.
- CLI project offering options to start typing, view leaderboards, and exit.
- Calculated metrics: words per minute, time, and accuracy.
- Future plans include expanding typing categories and developing a responsive web application.

3. Rock-Paper-Scissors Game | ⌂
Python

- Crafted a Python terminal game with RANDOM module.
- Implemented loops and hashmaps for interactive user experience.
- Features include emoji integration, result generation, and computer play.
- Completed as a 5-day solo project with future plans for challenge modes and leaderboards.

ACHIEVEMENTS

- **Problem Solving Certificate,**
  Hackerrank
- **Solved 650 + Question on MASAI OJ Platform,**
  Masai School
- **Solve 140 + Questions on LEETCODE,**
  Leetcode