CONTACT

✉ rajatkumarsingh257@gmail.com

📞 +91-9810665347

📍 Greater Noida, Uttar Pradesh

💼 Portfolio Link

⌨ RAJATKUMARSINGH527

in rajat-kumar-singh-574650208

EDUCATION

Career Accelerator Program
Prepleaf by Masai, Bangaluru
Feb 2023 - Present

Bachelor of Science (B.Sc) : General
Indira Gandhi National Open University
(I.G.N.O.U), New Delhi
June 2017 - June 2022

TECHNICAL SKILLS

Python | Complexity Analysis | DSA |
HTML5 | Git | CSS3

SOFT SKILLS

Effective Communication |
Teamwork and Collaboration |
Strong Problem Solving |
Time Management

INTERESTS

- YouTuber(Vlogger)
- Sports
- Fitness Freak
- Helping Mom

CERTIFICATIONS

- Career Accelerator Program
- Python for Problem Solving - 1
- ZOOM MARATHON CHALLENGE
- HUKUMU INTERVIEW
  HACKATHON

RAJAT KUMAR SINGH

Algorithm Developer Intern

PROFESSIONAL SUMMARY

Results-driven candidate with a keen aptitude for logic and exceptional problem-solving skills. Proficient in Python, fundamental data structures (stack, queue, linked list), basic sorting algorithms, recursion, and complexity analysis for efficient solutions. Demonstrates strong organizational prowess and dependability, managing multiple priorities with a positive attitude. Known for excellent time management in challenging environments.

PROJECTS

1. Rock, Paper and Scissors Game | ⊕ | ⌨
Python | Random | Emojis | Git | GitHub

- Designed and implemented an algorithm for a rock, paper, and scissors game
- Utilized Python programming language to develop the game logic
- Implemented data structures and optimization techniques to enhance game performance

2. Terminal Based Typing Master | ⌨
Python | I/O | Random | Time | Git | GitHub

- Developed a terminal-based typing master application to improve typing speed and accuracy.
- Utilized Python programming language to create user-friendly interface and interactive features.
- Incorporated algorithms to measure typing speed, accuracy, and identify areas of improvement.

3. Terminal Based Maze Solver | ⌨
Python | DSA | CLI | Random | Git | GitHub

- Engage users with real-time maze navigation and visualization, fostering immersive experiences directly within the terminal interface.
- Utilize advanced algorithms like DFS or BFS to swiftly find the shortest path, ensuring optimal maze-solving performance.
- Empower users to tailor maze dimensions and challenge levels, with intelligent restriction of random walls for solvable yet engaging layouts.

WORK EXPERIENCE

Yamuna Realtech, Greater Noida
Digital Marketing Manager
Feb 2023 - Mar 2023
Job responsibilities:

- Researched industry trends for targeted strategies, boosting effectiveness by 20%.
- Improved ROI by 15% through data-driven decisions using tools like Google Analytics.
- Elevated email marketing impact with a 25% increase in clicks and 30% higher conversions.
- Grew organic website traffic by 40% through strategic content marketing.
- Managed social media, increasing engagement by 50% and expanding the online community by 20%.
- Optimized online presence, resulting in a 25% increase in brand recognition.