Amarjeet Gupta

Algorithm Developer Intern

CONTACT

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Amarjeetgupta050

EDUCATION

Bachelor Of Science (B.Sc.)
G. S. Mahavidyalaya, Jamdeeh, Basti
July 2018 - May 2021

Career Accelerator Program
Prepleaf by Masai, Bangalore
January 2023-present

TECHNICAL SKILLS

Complexity Analysis | Python | Recursion | Git | Basic Sorting Algorithms | HTML5 | CSS3

SOFT SKILLS

Effective Communication | Adaptability | Attention to detail

INTERESTS

- Travelling
- Reading Book (Personal Development Book)
- Cooking

CERTIFICATIONS

Hukumu Hackathon Certificate 🔗
Masai School

Zoom Marathon Challenge 🔗
Masai
Over 26 days, commit to a consistent sprint plan, producing concise 3 to 5-minute videos daily. Prioritize topics, plan content, maintain a steady pace, and adapt to refine quality. Consistency breeds excellence.

PROFESSIONAL SUMMARY

Results-oriented Algorithm Developer Intern with expertise in algorithm design, implementation, and optimization. Proficient in Python, data structures, and problem-solving. Collaborative team player with a keen eye for algorithmic efficiency. Adept at staying up-to-date with industry advancements and adapting algorithms to meet specific requirements.

PROJECTS

1. Sketch Using Sketchpy or Turtle |
Python

- Real-time visualization of the drawing process.
- Implemented user input for interactive sketching.
- Responded to keyboard or mouse events to dynamically modify the drawing.

2. Rat-In-Maze-Solver-Terminal-Based |
Python

- Developed a Python maze solver using random and termcolor modules.
- Integrated emojis and colors for an engaging visual experience.
- Users can generate custom mazes, print paths, and exit dynamically.

3. Typing Master Test Terminal Base |
Python | | |

- CLI project offering a variety of typing exercises, including random words, sentences, and paragraphs.
- Implemented start typing, view leaderboards, and exit options.
- Future plans include expanding typing categories and developing a responsive web application.

WORK EXPERIENCE

Bharat Sanchar Nigam Limited
Computer Supervisor
March 2021 – October 2022

Job responsibilities:

- Managed data entries, corrected Aadhaar details, and promoted BSNL SIM usage.
- Influenced customers to adopt BSNL SIM cards.
- Facilitated BSNL SIM exchanges, ensuring smooth transitions.

ACHIEVEMENTS

Excellence Student
Masai