



Contact

- +91 7518430032
- amitsingh75184@gmail.com
- Thane, Mumbai
- amit-singh-coding
- amitsingh75

Education

Career Accelerator Program
Prepleaf by Masai, Bengaluru
February 2023 - present

Bachelor of Science
Dev College of Pharmacy,
Prayagraj
January 2023 - present

Technical Skills

- Python
- Data structures
- Algorithms
- HTML
- CSS
- javascript
- Complexity Analysis
- Git & Github

Soft Skills

- Problem Solving
- Teamwork
- Time Management
- Creativity
- Positive attitude

Achievements

#Solved 630+ DSA Question on Prepleaf by Masai OJ Platform,

#Solved 204+ DSA Problems on Leetcode.

#Problem Solving {5 star} Certified By Hackerrank.

Certifications

Basics of Web Development Certification Link [🔗](#)

Virtual internship by CodSoft Certification Link [🔗](#)

Hukumu interview hackathon Certification Link [🔗](#)

Amit Singh

Algorithm Developer Intern

Professional Summary

Dynamic and detail-oriented algorithm developer with a strong command of DSA in Python and adept problem-solving skills. Quick learner, easily adapting to new technologies. Proven ability in solving various problems using fundamental data structures and algorithms, proving a solid understanding of complexity analysis.

Projects

Terminal-Based Maze Solver [Github Repo Link](#)

- Python
- Deque
- Recursion
- B.F.S
- D.F.S

- Developed a terminal-based maze solver using Python, Deque, List, Set, and 2D-List.
- Implemented Breadth-First Search, Depth-First Search, recursion, and backtracking algorithms.
- Finds a path from (0,0) to (n-1,n-1) in a matrix and visualizes it in the terminal.

Terminal-Based Sudoku Solver [Github Repo Link](#)

- Python
- 2D-List
- Recursion
- Backtracking

- Created a terminal-based application for generating random Sudoku puzzles with colorful formatting.
- Implemented recursion and backtracking techniques to solve puzzles and displayed the solved grids.
- Presented solved Sudoku grids in the terminal for user interaction.

Typing Master [Github Repo Link](#)

- JSON
- OS
- Time
- Random
- List

- Developed a Terminal-based Typing Master program that designed to enhance typing speed and accuracy.
- Implemented features for users to test their typing skills and create unique usernames.
- Utilized JSON (JavaScript Object Notation) for efficient data handling and OS functionalities in the development process.

Experience

Reliance General Insurance | Customer Care Executive

Aug 2023 - Oct 2023 (03 months), Mumbai - Thane

- Generated leads by finding potential clients and built new relationships.
- Explained insurance products to customers, highlighting their advantages for successful sales.
- Managed the process of bringing in new clients, ensuring a smooth experience.
- Focused on selling health insurance, meeting and surpassing sales goals.

CodSoft | Python Programming Virtual internship

Nov 2023 - Dec 2023 (01 months)

- Developed a Calculator, Password Generate, To-Do List in a Python Programming Virtual internship.
- Showcasing advanced algorithmic skills and collaborative contributions to team success.