



Contact

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Education

Full Stack Web Developer
Career Accelerated Program
Prepleaf By Masai
March 2023-present

12th
Byaspur School (H.S.)

Technical Skills

JavaScript

Data Structures and Algorithms

Python

Django

MongoDB

Soft Skills

Teamwork

Attention to Detail

Problem Solving

Time Management

Certifications

Python
HackerRank

Amit Adhikary

Full Stack Web Developer

Professional Summary

I'm Backend Engineer with a strong background in Python, Django, MySQL, and MongoDB. Skilled in creating and integrating RESTful APIs using Django REST Framework. Committed to continuous learning and staying updated with the latest industry trends. Proficient in HTML, CSS, and JavaScript.

Projects

Terminal Typing Master [Github Repo Link](#)

Python

- Developed a user-friendly interface for conducting typing tests and tracking progress.
- Implemented real-time calculation of Words Per Minute (WPM) to provide immediate feedback.
- Managed persistent leaderboard storage and retrieval, enhancing user engagement and competition.

Sudoku Solver [Github Repo Link](#)

Backtracking

Python

- Created a flexible Sudoku solver with both manual and default puzzle inputs.
- Implemented a recursive backtracking algorithm to efficiently solve puzzles and ensure validity.
- Developed a command-line interface that facilitates user interaction and input validation.

Terminal Maze Solver [Github Repo Link](#)

Python

DFS

- Developed an interactive terminal-based maze solver application using Python, enhancing problem-solving skills.
- Implemented random maze generation and Depth-First Search (DFS) algorithm to find solution paths effectively.
- Designed user interaction features including options to view solutions, generate new mazes, and exit application, improving user experience.
- Visualized mazes in the terminal using colored symbols, ensuring clear representation of paths and walls.
- Focused on creating efficient and scalable algorithms for maze generation and pathfinding.