

Yash Kishore

+91-9205814084 | ykaysh2002@gmail.com | Noida, India | [linkedin.com/in/yash-kishore-909b8b223/](https://www.linkedin.com/in/yash-kishore-909b8b223/) | github.com/theyashkishore

SKILLS

- **Languages:** C/C++, HTML, CSS, JavaScript, PHP, React, MySQL, Python
- **Developer Tools:** Git, VS Code, Jupyter Notebook
- **Soft Skills:** Communication, Analytical, Teamwork, Leadership.

EDUCATION

Manipal University, Jaipur

Bachelor of Technology, Computer Science and Engineering

- 8.65 C.G.P.A. (Till 6th Semester)
- Specializing in Cyber Security

Rajasthan, India

August 2020-2024

Hope Hall Foundation School, RK Puram- 7

Class XII, Science - 82%

New Delhi, India

March 2020

PROJECTS

HOTEL MANAGEMENT SYSTEM

May 2022

- Designed a user-friendly hotel management system website and optimized the user experience.
- Implemented functionalities including room reservation, guest management, and invoice downloading, utilizing the super admin page.
- Built this web-based HMS using PHP and MySQL. Collaborated with a team of developers to deliver the project within a two month timeline.

SORTING VISUALIZER

December 2022

- Created a web-based sorting visualizer application showcasing the functionality of six different sorting algorithms: selection sort, insertion sort, quicksort, heap sort, bubble sort, and mergesort.
- Successfully developed the website employing HTML, CSS, and JavaScript, which resulted in an intuitive user interface enabling users to modify the sorting speed, array size, and algorithm type based on their preference.

8 PUZZLE PROBLEM

December 2022

- Constructed a Python-based program that effectively solves the renowned 8-puzzle problem, utilizing the A* algorithm, a well-established and efficient technique for problem-solving
- Incorporated a heuristic function to evaluate the distance of each tile from its appropriate location, then evaluated the program utilizing several puzzle configurations. Subsequently, tested the program using multiple puzzle configurations, resulting in accurate solutions.

RELEVANT CERTIFICATES

- Udemy: Mastering Data Structures & Algorithms using C and C++
- Coursera(University of Michigan): Introduction To HTML5
- NetCad: Introduction to CyberSecurity

POSITIONS OF RESPONSIBILITY AND LEADERSHIP

Core Committee at ONEIROS

October 2022

- Handled the Logistics department of the main cultural fest of Manipal University Jaipur.