

Vishwaas H Kumar

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SUMMARY

Highly motivated individual with a strong foundation in computer programming, effective communication, adaptability, and time management skills. Demonstrated ability to work collaboratively in a team environment while showcasing leadership qualities. Detail-oriented and committed to delivering quality results. Seeking an Internship position to contribute to innovative projects while gaining valuable industry experience.

PROJECTS

Webcam Monitoring App built using OpenCV library Python

<https://github.com/vishwaas-hkumar> · January 2024 - January 2024

- Engineered a robust webcam monitoring application using Python with OpenCV, facilitating real-time video analysis and motion detection.
- Achieved low response time by implementing algorithms that triggered an immediate email notification to users upon detection of objects.
- Implemented image recognition algorithms to accurately differentiate between human motion and false positive triggers such as changes in lighting or shadows, resulting in a high accuracy rate.

Job Application Web App built using Django in Python

<https://github.com/vishwaas-hkumar> · January 2024 - January 2024

- Built a robust Django-based job application web app that enhances the application process for users. This system includes features that ensures efficient data recording and organization.
- Implemented an automated email notification system to notify users upon successful submission of application forms, along with an admin-authorized section for consolidated access to applicant information.
- Improved the user experience by designing customizable "About" and "Contact" sections for easy customization according to user preferences.

Portfolio Website built using HTML, CSS and JavaScript

<https://vishwaas-hkumar.netlify.app/> · December 2023 - January 2024

- Created a responsive portfolio website showcasing a range of projects across various industries, improving personal brand visibility and engaging viewers with an interactive user experience, resulting in a 30% increase in client engagement and project inquiries.
- The visually appealing site features sections like "About," "Skillset," "Projects," and "Contact," elegantly showcasing personal and professional achievements.
- Successfully implemented responsive design techniques to ensure optimal viewing experience across various devices.

SPIN Game built using Pygame library in Python

<https://github.com/vishwaas-hkumar> · August 2020 - May 2021

- Created a game that starts automatically when played. Players control two vessels with arrow keys, earning points by navigating obstacles. Collisions display a "You Collided" message with options to "Retry" or return to the "Menu".
- The design boosts engagement through user-friendly controls, dynamic scoring, and smooth replay or navigation choices.

EDUCATION

Bachelor of Engineering, Computer Science

BMS College of Engineering · BLR, KA · 2026 · 10.0

- Ranked **#1** in Information Science and Engineering, leading to a branch change to Computer Science and Engineering. Among 10 successful applicants out of 180 achieving this.
- Achieved rank **#2** in the University for Freshman year. Maintained **10.0/10.0** GPA for both Semesters (I & II).
- Collaborated with professors on research projects, contributing to the publication of 2 journal-reviewed papers in CS field.

INVOLVEMENT

Event Volunteer

BMS College of Engineering · ISE Student Club · March 2023 - December 2023

- Effectively organized and coordinated an event for the annual Pentagram Fest held by the Mathematics Club at BMSCE. Increased event participation by 20% through targeted marketing strategies.

SKILLS

Programming : Python, C, C++, Java, MySQL, HTML, CSS, JavaScript, Matplotlib | Database : MySQL, SQLite