AMAN VISHWAKARMA

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EDUCATION

Shri Ram Institute of Science and Technology Jabalpur	**Jul. 2020 − June 2024**
Bachelor of Technology in Computer Science and Engineering	*8.70 C.G.P.A.*
Gurukul High Secondary School, 12th	*80%*
Maharashtra High Secondary School, 10th	*68.66%*

EXPERIENCE

Persistent Summer Internship   **June 2023 - August 2023**

Description:- During my internship, I gained hands-on experience in frontend development technologies such as HTML, CSS, and JavaScript gained through the internship experience. Skilled in database design and SQL for efficient data management.

PROJECTS

Swift Cart   **March 2023**

The E-Commerce website project "Swift Cart" uses HTML, CSS, JavaScript, Bootstrap, Java Advance, and MySQL for the backend.

- Designed and developed a modern e-commerce website called "Swift Cart" using HTML, CSS, JavaScript, Bootstrap for the front end and Java Advance, and MySQL for the back end.
- Implemented essential features such as user authentication, browsing products, add to cart, and checkout process using Java Advance.
- Used HTML, CSS, and JavaScript, Bootstrap to create a responsive, user-friendly frontend interface that ensures an optimal user experience across all devices.

Virtual Board   **February 2023**

The project "Virtual Board" uses the Python library NumPy, Mediapipe, and OpenCV

- Designed and developed a "Virtual Board" project using Python and machine learning techniques to create a user-friendly interface for writing and drawing on a digital board.
- Utilized the OpenCV library to capture and analyze real-time video input from a camera, allowing users to write or draw on any surface using a stylus or their fingers.
- Implemented features such as color selection, erasing, and functionality to enhance the user's experience.
- Continuously explored new technologies and techniques to improve the project's functionality and user experience.

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Web Development

Technologies/Frameworks: Bootstrap

Databases: MySQL

General: Data Structures, Object Oriented Programming

Other: GitHub

ACHIEVEMENT

- I was the first runner-up in a National Level Software Development Championship (Hackathon) and won a prize. The event was organized by St. Aloysius College (Autonomous) Jabalpur.
- I participated in NETATHON2023 and gained valuable experience. I worked on an e-commerce problem statement during the event and gained some company experience. Net Solution Chandigarh conducted the event.
- My college organized "The Grate India Hackathon", and I volunteered in the 36-hour hackathon event.
- I hold SQL certificates from both the University of Michigan and Hackerrank.
- I have an NCC 'A' Certificate provided by 4 MPCTR (Indian Army).

HOBBIES

- Travel Seeing amazing new places and understanding different cultures to a personal feeling of accomplishment and even learning a new culture