SAKSHAM SINGH

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SUMMARY

Computer Science Student | Aspiring Developer

Enthusiastic CSE student with a foundation in programming and web development. Passionate about coding and problem-solving. Eager to learn, build real-world applications, and grow in the tech industry.

EDUCATION

Examination	Degree/board/Institute	Year	Score	
Graduation	B.Tech., Computer Science Engineering Graphic Era Hill University.	2021-2025	7.03/10	
Intermediate	ISC, St Joseph's Convent School	2021	83%	
Matriculation	ICSE, St Joseph's Convent School	2019	76%	

SKILLS

• Languages: C, C++, HTML, CSS, Java, JavaScript, SQL

• Frameworks/Tools: Bootstrap, Visual Studio Code

• Platforms: Linux, Windows

• Soft Skills: Problem-solving Abilities, Adaptability, Teamwork, Time Management

INTERNSHIP

Oasis InfoByte | Front end developer

July 2024 -Aug 2024

- Contributed to the design, development, and maintenance of client websites and web applications.
- Identified and resolved bugs, implemented enhancements, and performed code reviews to ensure code quality and compliance with best practices.
- Created and maintained project documentation, including code comments, user manuals, and technical specifications
 to support ongoing development and future maintenance.

PROJECTS

Food Ordering Website

- Designed a clean, interactive food ordering website using HTML, CSS, and JavaScript for the frontend.
- Implemented login authentication using Node.js and managed user data securely with MongoDB as the backend database.
- Implemented a KNN-based recommendation system to suggest dishes based on user nutritional input and preferences.

Sorting Visualizer

- Built a sorting visualizer using HTML, CSS and JavaScript.
- Implemented multiple sorting algorithms with step-by-step visuals.
- Provided a clear and intuitive UI with color-coded bars to represent the sorting process.

Bakery Website

- Developed a website utilizing HTML, CSS, and JavaScript for frontend design and functionality
- Implemented a secure user authentication system with login and registration functionalities using PHP.
- Integrated a contact form feature, powered by PHP, for streamlined communication with users.

CERTIFICATIONS

- Web Development Great Learning | 2024
- **Programming in C++** Udemy | 2022