Asmi Walia

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Education

Vellore Institute of Technology, Bhopal	Apr 2022 – Present
Bachelor of Technology in Computer Science and Engineering (CGPA: 8.51)	*Bhopal, Madhya Pradesh*
Army Public School, Kaluchak, Jammu	Apr 2021 – July 2022
Senior Secondary – 12th Grade (Percentage: 90.8%)	*Jammu, J&K*
Army Public School, Kaluchak, Jammu	Apr 2019 – July 2020
Higher Secondary – 10th Grade (Percentage: 91.8%)	*Jammu, J&K*

Experience

WebsCraftMedia – Intern Feb 2024 – May 2024

Web Development Intern *Remote*

- Collaborated with cross-functional teams to design and deliver responsive web solutions for 5+ clients, ensuring alignment with technical specifications and brand guidelines.
- Implemented interactive front-end features using HTML, CSS, and JavaScript to enhance user experience and improve client satisfaction.
- Conducted peer reviews for 10+ project modules, ensuring adherence to coding standards, brand compliance, and overall quality assurance.
- Optimized website performance by debugging and resolving UI/UX issues, reducing page load times and improving accessibility.

Projects

Rehmat Foundation | *Front-end Development-HTML, CSS, JS* NGO Web Platform

* Founded and managed an online education platform that connected 30+ volunteer educators with 100+ underprivileged children, enhancing accessibility to quality learning resources.
* Spearheaded end-to-end platform development, including content structuring, user management, and community features to drive engagement.
* Implemented digital collaboration tools and streamlined communication between educators and learners, resulting in a 40 percent improvement in participation and retention.
* Coordinated with cross-functional teams and local communities to expand outreach, ensuring sustainable impact and long-term scalability of the initiative.

Indian Bazar | *UI/UX & Front-end Development (Full-Stack Marketplace)* E-Commerce Platform

* Designed and implemented a responsive, modern user interface using React 18 and Tailwind CSS for a seamless multi-device experience.
* Created intuitive user workflows for vendors and suppliers, including smart cart management, order tracking, and inventory management features.
* Integrated interactive data visualizations with Recharts in the analytics dashboard, delivering clear business insights.

Technical Skills

Languages: C++, HTML5, CSS3, JavaScript, ReactJS, SQL

Tools & Others: Git, GitHub, Visual Studio Code, AWS, Figma

Achievements & Extracurricular Activities

- NCC A & B Certificate Holder (2018–2022).
- Awarded **Best Shooter** at the Annual Training Camp (ATC).
- **Governor Awardee** – Scouts and Guides (2020).
- Served as **Technical Lead**, Metaversity Club – boosted student engagement by 50% through AR/VR learning modules.
- **Team Lead**, Management Team – successfully organized Advitya'24 Fest, leading cross-functional coordination and event execution.