Vansh Arora

Nawanshahr, Punjab (India) | Ph: +91 7340771632 | Email: vansh4047@gmail.com | LinkedIn: www.linkedin.com/in/16-vansharora | GitHub: https://github.com/VanshArora16

Objective ⊕

Obtain a challenging web developer position at a dynamic and innovative organization where I can leverage my skills in creating responsive and user-friendly web applications.

Experience 💼

Intern | Web Development | Hex Softwares   **15 Aug 2024 – 20 Sept 2024**

- Utilized HTML, CSS, and JavaScript to create responsive and user-friendly web applications.
- Gained hands-on experience in web development and enhanced my skills in a collaborative environment.
- Troubleshot and resolved frontend issues, ensuring a seamless user experience.

Goldman Sachs Software Engineering Virtual Experience Program on Forage   **October 2024**

- Completed a job simulation as a Goldman Sachs governance analyst responsible for assessing IT security and suggesting improvements.
- Identified that the company was using an outdated password hashing algorithm by cracking passwords using Hashcat.
- Wrote a memo for my supervisor summarizing a range of proposed uplifts to increase the company's level of password protection including extending minimum password length and using a dedicated hashing algorithm.

Skills & abilities 🧑‍🎨

Technical Skills: HTML, CSS, JavaScript, MySQL, Python, GitHub, Microsoft Office, Postman
Soft skills: Communication, Teamwork, Problem-Solving, Adaptability, Time Management, Critical Thinking, Creativity, Conflict Resolution.

Projects 💡

Blood Cancer Detection
Developed a blood cancer detection user interface with HTML and CSS with a team of 5 members, and implemented the feature of taking microscopic images of blood cells that led to an improved user experience with blood cancer detection.

To-do list
Built a to-do list web application using HTML, CSS, and JavaScript in an internship at Hex Softwares and implemented the feature of switching from a Dark to a Light theme and saving list in browser memory which led to an incline in user experience.

HarmonyHub Music Player
Developed an interactive and responsive web music player using HTML, CSS, and JavaScript in an internship at Hex Softwares and implemented the feature of playing music on a loop, by shuffling that led to an incline in the user experience.

Certificates & Accomplishments 🏆

- Participated in the quiz related to the environment and Achieved a Green Olympiad for Youth (Go4youth) certificate of Merit, Awarded by the Ministry of Education India.
- Completed a course in SQL and Relational Databases 101 that led to an improved understanding of MySQL Obtained an IBM DB0101EN Certificate.
- Earned a certificate by presenting a research paper entitled "Artificial Intelligence and Machine Learning Solutions for Controlling Pollution in Air" at the ICRTMCS 2023 conference.
- Completed course on Introduction of cloud computing that led to improved understanding of cloud computing and earned a certificate awarded by Infosys Springboard.
- Completed course in Postman API Fundamentals Student Expert that led to enhanced working of API and earned a certificate awarded by Postman.
- Earned a Certificate for taking a pledge for cleanliness in March 2023.

Education 🎓

Lamrin Tech Skills University, B. Tech	**2026**
Branch: CSE | Specialization: AI & ML	
St. Soldier Sr. Sec. School, 12th	**2021**
Percentage: 91.2% | Stream: Non-Medical	
St. Soldier Sr. Sec. School, Matriculation	**2019**
Percentage: 89.2%	