GIRIJA SHARMA

Contact: +91 8000552289 — girijasharma7777@gmail.com — LinkedIn

Education

Degree	Institute	Year	CGPA/%
B.Tech (CSE)	Govt. Engineering College, Ajmer	2022 - 2026 (Expected)	8.15
12th	Shri Raghunath Sr. Sec. School, Ratangarh	2021	94.80%

Technical Skills

Programming	Java, HTML, CSS, SQL, JavaScript
Data Structures	Java
UI/UX Design	Layout, Color Theory, Accessibility
Database Management	MySQL

Acedemic Coursework

Data Structures and Algorithms (in C)	Linux Shell Programming
Object Oriented Programming in C++	Operating Systems
Database Management System	Computer Networks
Computer Fundamentals and Programming	Machine Learning

Projects

1. Mini Game App (ECA Games)
*Technologies:** Java, HTML, CSS, JavaScript
*Challenges:** Implementing game logic efficiently while ensuring smooth user experience across different devices.
*Solutions:** Developed optimized event handling and efficient rendering techniques. Used JavaScript for game mechanics and CSS animations for UI enhancements. Ensured compatibility across multiple screen resolutions.
*Outcome:** Successfully built a multi-game platform with an engaging interface, improving problem-solving and logic-building skills.

2. Responsive Contact Form
*Technologies:** HTML, CSS
*Challenges:** Validating user inputs without excessive dependencies on JavaScript and ensuring accessibility compliance.
*Solutions:** Implemented CSS-based styling for clean design, integrated form validation techniques with HTML attributes, and ensured proper error feedback.
*Outcome:** Created a fully functional contact form adaptable for multiple web applications while maintaining accessibility standards.

3. Bike Showcase Website
*Technologies:** HTML, CSS
*Challenges:** Structuring extensive bike specifications in an aesthetically appealing format without compromising page load speed.
*Solutions:** Used CSS Grid and Flexbox for effective content placement, integrated hover effects for interactive browsing, and optimized image assets for faster rendering.
*Outcome:** Designed an intuitive website with easy navigation and enhanced UI/UX experience.

4. Restaurant Website
*Technologies:** HTML, CSS
*Challenges:** Creating a seamless user experience with smooth transitions between pages while maintaining a professional aesthetic.
*Solutions:** Implemented structured HTML and CSS animations for transitions, designed a multi-page structure including menu sections, and optimized responsiveness for mobile devices.
*Outcome:** Developed a complete restaurant website offering a polished layout that simulates a real-world web presence.