Sanjeev Ladwal

Software Engineer | Front-End Developer

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<u>GitHub (https://github.com/yourusername)</u> | <u>LinkedIn (https://linkedin.com/in/yourusername)</u>

Summary

Passionate and detail-oriented Software Engineer with expertise in front-end web development and a strong foundation in programming languages such as C, C++, and Python. Currently pursuing a Bachelor of Engineering (BE) in Information Technology at MBMU Jodhpur, Rajasthan (2022-2026). Skilled in building dynamic and responsive websites using HTML, CSS, JavaScript, and Bootstrap. Enthusiastic about problem-solving and eager to contribute to innovative software solutions.

Education

Bachelor of Engineering (BE) - Information Technology

MBMU Jodhpur, Rajasthan | 2022 - 2026

Technical Skills

- Programming Languages: C, C++, Python, JavaScript
 Web Technologies: HTML, CSS, JavaScript, Bootstrap
- Frameworks & Libraries: React.js, jQuery
 Development Tools: Git, GitHub, VS Code
- Databases: MySQL, Firebase
- **Software Engineering Concepts:** Object-Oriented Design, Design Patterns (Bridge, Adapter, Factory, Observer, etc.), Structure, Interaction, and Behavior Design

Projects

Weather Forecast App

- Developed a weather application that displays real-time weather details and a 7-day forecast.
- Implemented geolocation-based default location detection (Delhi if unavailable).
- Used APIs to fetch weather data and presented it with interactive charts.
- Technologies Used: HTML, CSS, JavaScript, OpenWeather API.

Portfolio Website

- · Created a personal portfolio website to showcase projects and skills.
- Designed a single-page responsive website with sections for About, Projects, and Contact.
- Implemented a contact form with email integration.

• Technologies Used: HTML, CSS, JavaScript, Bootstrap.

Calculator App

- Built a fully functional calculator app as part of a Mobile Application Development Lab.
- Developed user-friendly UI and interactive mathematical operations.
- Technologies Used: JavaScript, HTML, CSS.

Internship Experience

Software Development Intern

- Worked on a major project developing a weather forecast app.
- · Collaborated on front-end design and API integration.
- Gained experience in real-world software development and debugging.

Certifications & Courses

- Web Development Bootcamp Udemy
- Python for Beginners Coursera
- Git & GitHub Mastery LinkedIn Learning

Soft Skills

- · Problem-Solving
- Team Collaboration
- · Attention to Detail
- Adaptability

Languages

- English (Fluent)
- Hindi (Native)