

# Shani Yadav

📍 Kanpur, Uttar Pradesh, India 📩 yadavshani994@gmail.com ☎ 7607248175 💬 LinkedIn 🐾 GitHub

## Summary

Passionate B.Tech student specializing in Data Structures, Algorithms, and Web Development. Proficient in C++, Python, and Java. Seeking opportunities to leverage strong programming skills and contribute to impactful projects in the tech industry.

## Education

**Maharana Pratap Engineering College**  
*B.Tech in CSE (Data Science)*

2022 - 2026 (Current)

## Technical Skills

**Programming Languages:** C++, Python, Java  
**Web Development:** HTML, CSS, JavaScript, React.js (in progress)  
**Databases:** MySQL

## Certifications

- Solved 150+ problems on LeetCode
- Solved 120+ problems on GeeksforGeeks
- Solved 130+ problems on Code360

## Projects

### DOST - AI Chat Bot

Recent

*Web Development*

- Developed an intelligent conversational AI chatbot using modern web technologies (HTML, CSS, JavaScript)
- Implemented real-time WebSocket communication for seamless, dynamic user interactions
- Designed a responsive front-end with Tailwind CSS, ensuring cross-device compatibility
- Integrated advanced natural language processing to provide personalized, context-aware emotional support
- Utilized unique system prompting technique to create a contextually intelligent conversational agent

### Web Development Project: Prime Video Landing Page

Recent

*Developed a responsive and user-centric landing page for Amazon Prime Video, demonstrating proficiency in:*

- Front-End Web Development: Created a modern, interactive HTML5 and CSS-based interface that effectively communicates product value propositions
- User Experience (UX) Design: Strategically structured content to guide user engagement, with clear call-to-action buttons and intuitive navigation

## Strengths

- Leadership
- Problem Solving
- Active Listening
- Teamwork

## Interests

- Volleyball: Promoting a healthy work-life balance through sports
- Automobile Technology: Combining technical knowledge with a passion for advancements in automotive design