Ambar Gupta

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SUMMARY

Motivated and detail-oriented Computer Science/Engineering student with a strong foundation in programming and web development. Proficient in C, C++, and Python with hands-on experience in solving algorithmic challenges and building logical solutions. Skilled in front-end technologies including HTML, CSS, and JavaScript, with a keen interest in creating responsive and interactive web applications. Eager to apply technical expertise in real-world projects and contribute effectively in dynamic development teams. Quick learner with excellent problem-solving skills and a passion for continuous learning in the field of technology.

PROJECT

MY-TalkNet

ambar1418.github.io/My_TalkNet/ • April 2025 - May 2025

• Developed an AI-powered chatbot using modern technologies such as React.js and CSS.
• Enabled natural language interaction to simulate real-time human-like conversations.
• Designed a clean, responsive interface with engaging CSS animations and effects.
• Integrated modular React components to structure the application efficiently.
• Showcased strong frontend skills and creativity through problem-solving and UI development.

Weather-App

ambar1418.github.io/weather_app/ • January 2025 - February 2025

• This is a weather app that shows weather.
• It was made using some HTML, CSS, and JavaScript.
• The app is good for checking weather updates.

Gradient-Color-Generator

ambar1418.github.io/color_change/ • November 2024 - December 2024

• Gradient color change is a visual design technique that smoothly transitions between two or more colors. It enhances user experience by creating a dynamic, eye-catching background or component effect. Gradients can shift on hover, scroll, or interaction, adding a modern and interactive feel to websites and applications. When combined with animations, gradient transitions bring depth and motion to otherwise static elements, making the interface more engaging and attractive.

EDUCATION

B.Tech

Sagar Institute Of Science And Technology • Bhopal,M.P. • 2027

Saraswati Higher Secondary School

Manpur • Umaria,M.P. • 2023 • 87%

CERTIFICATIONS

Samadhan 1.0

Sagar Institute Of Science And Technology Gandhinagar • 2024

• **Samadhan** is a technology-driven innovation event focused on solving real-world problems using **Artificial Intelligence**. In this challenge, participants are required to design and develop a smart **AI-powered chatbot** capable of understanding natural language and delivering meaningful responses. The goal is to create a virtual assistant that can communicate like a human, assist with queries, and provide intelligent solutions across different domains. This event encourages creativity, problem-solving, and hands-on experience with tools like **NLP, machine learning**, and **frontend development frameworks**. It offers a platform for budding developers to showcase their AI skills and build solutions that matter.

SKILLS

Technical Skills

• **Programming Languages:** Proficient in **C, C++, and Python** with hands-on experience in problem-solving, data structures, Demonstrated ability to write clean, efficient code.
• **Web Development:** Skilled in **HTML, CSS, and JavaScript** with a solid understanding of responsive design, DOM manipulation, and front-end development principles. Capable of creating interactive and user-friendly web interfaces.