

Vinita meena

Bachelor of Technology - Sagar Institute of Science and Technology Ratibad (Bhopal)

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Education

•Bachelor of Technology in Computer Science and Engineering with specialization in Internet of Things(IOT)

Sagar Institute of Science and Technology Ratibad ,Bhopal

2022-2026

CGPA: 7.51

Personal Projects

Home Automation System

A smart home automation system that enables automatic control of lights, fans, doors, and gas detection.

- Enhancing convenience and safety by automating household appliances.
- Integrated gas detection for real-time alerts and safety measures.
- Technology used: HTML, CSS, JavaScript,IOT Sensors, Firebase, ReactJS.

AI-Based Chatbot for FAQs

An AI-powered Chatbot designed to handles frequently asked questions efficiently.

- Providing instant responses to user queries to enhance engagement.
- Implemented using natural language processing for better accuracy.
- Technology used: HTML,CSS, JavaScript.

A MERN-Stack based Food Delivery AAP (In Progress)

Developing a user-centric food delivery web app focused on delivering customized foods and bakery items using MERN Stack.

- Implements real-time product listing, using authentication, and order tracking.
- Technology used: MongoDB,ExpressJS,NodeJS -for Full-Stack web application development.

Experience

•Frontend Developer intern

CODTECH IT Solution(Remote)

[Duration : Nov2024 - jan2025]

- Built a responsive web application using HTML,CSS,JavaScript
- Collaboration with the user Design team to implement user-friendly UI components.
- Gained Hands-on experience with Git and Version Control.

Technical Skills and Interests

Languages: C/C++, Python, Javascript, HTML+CSS

Libraries : C++ STL, ReactJs

Web Dev Tools: NodeJs, VScode, Git, Github

Frameworks: ReactJs

Cloud/Databases:MongoDb, Firebase, Relational Database(mySql)

Relevant Coursework: Data Structures & Algorithms, Object Oriented Programming, Software Engineering.

Areas of Interest: Web Design and Development.

Soft Skills: Problem Solving, Self-learning, Adaptability.

Achievements

- Selected as Devtown Student Ambassador and Campus Ambassador at Bhopal event.
- Solved 100+ LeetCode problems, demonstrating strong problem-solving and coding skills.
- Completed 10+ certifications in programming and technologies, including IoT, web development.