



SKILLS

- **Languages:** C++, Python, JavaScript, SQL
- **IT constructs:** DS and Algorithms, OOPS, DBMS, Computer Networks, Operating System, LLM
- **WEB DEVELOPMENT AND DATABASE:** ReactJS, CSS, Nodejs, Expressjs, MongoDB, MYSQL, Tailwind CSS
- **DEVELOPMENT TOOLS:** Microsoft Visual Studio, GitHub

EDUCATION

- | | |
|---|---------------------------------|
| • IOT MITS Gwalior | 8.2 CGPA (2021- Present) |
| • XII (CBSE) Silver Bells School, Gwalior | 83.4% (2021) |
| • X(CBSE) Vandana Convent School, Guna | 91% (2019) |

Experience

Heal me Right [June 2024- November 2024]

- Implemented efficient state management solutions in the application using Zustand, ensuring better scalability and performance.
- **Collaborated with a cross-functional team** to design and develop **reusable React components**, enhancing code maintainability and modularity.

PROJECTS

1. Portfolio Website: HTML| Javascript| Reactjs| Bootstrap

- Designed and developed an interactive portfolio website using React, showcasing my skills.The website features a modern and responsive design.

2. Real-time Chat Application with Robust Authentication and User Management HTML| Javascript| Reactjs| Nodejs|Tailwind| Zustand

- Developed a **real-time chat application using React and Socket.IO** for seamless user interaction.
- Implemented **user authentication** with secure **login and session management** (24-hour cookies).
- Designed user, message, and conversation schemas for efficient data organization and retrieval. (Using MongoDB)
- Utilized **React Router** for client-side routing routing and **context store** with **Zustand** for effective state management.
- Coustomized UI/UX using **Tialwind CSS** and daisy UI .

3. Conversational Chat-Bot Python| LLM

- Created an innovative **AI-powered chat application** that facilitates information extraction and comprehension.
- Leveraged **large language models (LLMs)** to generate informative responses based on user queries.
- **text embeddings and a vector store** for efficient article analysis and question retrieval. (Demonstrate understanding of advanced NLP techniques)
- Integrated the **OpenAI API** to access powerful natural language processing capabilities (**Streamlit** for UI/UX)

4. Legalease| Fullstack|ML | (Group Project)

- **Developed "Legalease"**, a chatbot providing legal advice, using **ReactJS** for frontend and **Node.js/Express** for backend during HackTheMountains2.0 hackathon.
- Implemented natural language processing (NLP) features to handle legal queries efficiently, ensuring seamless user interaction.
- Managed both the frontend and backend development, integrating APIs for legal data retrieval and maintaining a responsive, user-friendly interface.Leveraged **large language models (LLMs)** to generate informative responses based on user queries.

POSITION OF RESPONSIBILITY

1. Secretary | Coding club, MITS

- Orchestrated three impactful events and four enriching workshops as the Coding Club Secretary at MITS.
- Pioneered participant onboarding strategies, setting a college record for the highest-ever event attendance with an attendance of 150+ participants.

ACHIEVEMENTS / HOBBIES

- Won the best go-daddy domain name award in Hack The Mountains 2.0.
- SQL medal at leetcode
- 200 days medal at leetcode 2024