Soumya Dixit

Royal Villa Indus Town, Bhopal, MP, 462026

Education

VIT Bhopal University

Aug. 2021 - July 2025

Bachelor of Science in Computer Science

CGPA - 8.28

Experience

Devfrend Web Solutions

May. 2025 - Ongoing

Junior Frontend Developer

Remote

- Developed and deployed dynamic client-facing web applications using React.js, HTML, CSS, and JavaScript, ensuring responsive design and optimal performance across devices.
- Integrated Supabase as a backend solution for real-time data handling, authentication, and database management, improving app scalability and reducing development time.
- Collaborated with clients to deliver custom frontend-backend solutions, tailoring user interfaces and logic to meet specific business goals and enhancing user engagement.

Oasis Infobyte Dec. 2023 – Jan. 2024

Web Developer and Designer Intern

Remote

- Worked on 3 projects using frontend technologies like HTML, CSS and JS for better user interaction.
- Enhanced web page of restaurant with menu and table booking feature , a temperature convertor with all the 3 units of temperature such as Celsius, Kelvin, Fahrenheit convertion and my portfolio.
- Achieved accuracy in temperature conversions with real-time functionality using JavaScript.Improved user satisfaction through a user-friendly interface and accurate results.
- Explored ways to determine best outcomes using HTML, Javascript, and CSS.

Ethnus Codemithra Aug. 2023 – Dec. 2023

Mernstack Fullstack Developer Intern

Remote

- Managed a 5-member team to revamp the hotel booking software, streamlining processes for room bookings and reservations.
- Elevated user authentication, security using JWT, majorly performing create, delete, read, update operations on the database. Achieved an increase in user engagement through improved UI/UX design.
- Optimized database queries, improving data retrieval and manipulation efficiency and the effort estimation distribution for front-end is 60-70% and for admin panel it is 30-40%
- Utilized Visual Studio Code for working environment in order to built the application using ReactJs, Custom Hooks, React Calender, JWT authentication and MongoDB.

Projects

Hotel Booking System(Group) | HTML, CSS, Javascript, ReactJs, NodeJs, MongoDB

Nov. 2023

- Designed and developed an interactive user interface using ReactJS, ensuring a seamless user experience for hotel booking.
- Implemented and managed a MongoDB database for efficient data storage and retrieval of booking details and user information.
- Utilized HTML, CSS, and JavaScript to create dynamic and responsive components while integrating secure authentication with JWT for user verification.

Virtual Piano | C++, $Vs\ Code$

Jan. 2025

- Created a GUI-based virtual piano with realistic sound playback using audio libraries.
- Added tune recording functionality with file handling for saving and playback.

Technical Skills

Languages: C++, Python, HTML/CSS, JavaScript, ReacJs, MongoDB, NodeJs **Technologies/Frameworks**: GitHub, Vercel, Cloud Computing Fundamentals

Certifications: Certified AWS Cloud Practitioner

Leadership / Extracurricular

- Alpha MLSA at Microsoft, Sept. 2023.
- BitbyBit Codeblocks Event Management Team Lead, Oct. 2022
- Successfully Led Documentation Team for AdVITya Sports Fest'24