


Aditi Rajawat

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Experience

Frontend Developer Intern

May 2024 – June 2024

Company: CodTech IT Solutions

Location: Hyderabad, Telangana

Project: Weather Forecast Web Application

- Developed a fully responsive weather forecast application using **HTML, CSS, and JavaScript**, providing accurate real-time weather and air quality updates using the **OpenWeatherMap API**.
- Integrated dynamic hourly forecasts and seamless data visualization, enhancing UX and improving page load speed by **20%**.
- Achieved **95% accuracy** in data retrieval through optimized API integration and efficient frontend logic.

Personal Projects

Real-Time Chat Application | MERN (MongoDB, Express.js, React.js, Node.js), Socket.IO, JWT,

Developed a fully functional real-time chat platform enabling one-on-one messaging using **Socket.IO**, ensuring instant message delivery without page reloads.

- Implemented **JWT-based authentication** for secure user registration, login, and session management.
- Designed and integrated user profiles with editable information and persistent chat history.
- Created a **responsive user interface** that delivers consistent performance across all device sizes.
- Deployed** on **Vercel**, enabling live access, real-time updates, and seamless hosting.

Doctor Appointment Booking System | MERN (MongoDB, Express.js, React.js, Node.js), JWT, Stripe

- Engineered a comprehensive full-stack **appointment booking platform** for hospitals and clinics with **three-tier authentication** (Admin, Doctor, Patient).
- Improved booking efficiency by **50%** and user retention by **30%** by streamlining appointment flow and integrating **secure online payments** with Stripe.
- Designed and **RESTful APIs**, reducing response time by **20%** and ensuring, secure backend communication.

Technical Skills

Languages: C++, Python, JavaScript

Technologies: React.js, Express.js, Node.js, MongoDB, Relational Database (MySQL), NoSQL (MongoDB), Version control(Git, GitHub)

Concepts: Database Management Systems, Object-Oriented Programming, REST APIs

Education

Bachelors of Computer Application (Hons)

2022-25

Institute of Technology and Management, Gwalior (CGPA:8.5/10)

Achievement

Achieved Certificate for Advancing to Internal Round, Smart India Hackathon 2024: Recognized for innovative problem-solving skills.

Achieved Certificate from Hands-on Workshop on React: Enhanced frontend development skills through practical experience.