RIYA PATEL

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LinkedIn Profile
GitHub

OBJECTIVE

I am enthusiastic about the opportunity to collaborate with professionals who can inspire and mentor me, enabling me to gain practical experience and further refine my skills. I am eager to contribute to the industry and excited about the prospect of learning from and collaborating with talented individuals.

EDUCATION

Pandit Deendayal Energy University(Gandhinagar) - (2021-2025)
B.Tech in Information and Communication Technology
CGPA : 9.58

PROJECTS

- **Doctor Appointment System**

    – Designed and developed a doctor appointment system using the MERN (MongoDB, Express.js, React.js, Node.js) stack.

    – Implemented user authentication and authorization using JSON Web Tokens (JWT) for secure access to the system.

    – Utilized Axios for making asynchronous HTTP requests to the server, enhancing the responsiveness and efficiency of the application.

- **Real Time Weather Application**

    – Developed a weather application that displays information such as temperature, weather condition, humidity, and wind speed for a specified city.

    – Integrated OpenWeatherMap API to fetch real-time weather data based on user input.

    – Technologies used: HTML, CSS, JavaScript, REST APIs (for interfacing with external services like OpenWeatherMap)

- **Stock Prediction Using Python**

    – Developed stock price prediction model using linear regression.

    – Effectively predicting closing prices of a stock and enhancing trading decisions.

    – Creating visual comparisons between actual and predicted price using bar graph.

    – Libraries Used : NumPy, Pandas, Matplotlib

TECHNICAL SKILLS

- **Programming Languages:** Java, C, C++(Basics), Python(Basics), HTML, CSS, JavaScript

- **Tools:** VS Code, Google Colab

- **Core Subjects:** Data Structures and Algorithms, DBMS, OOPS, Operating System

- **Databases:** MySql

GENERAL SKILLS

- Communication Skills, Team work, Logical Reasoning, Management Skills, Learner, Problem Solving

EXPERIENCE

- Civic and Social Services Internship at Aarsh Foundation

    – Taught underprivileged primary section students

INTERESTS

- Full Stack Development