RITEEKA GAWAND

Web Developer

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Education

Vidyavardhini's College of Engineering and Technology, Vasai **2023 - 2026**
B.Tech in Information Technology *8.13/10 CGPA*

Government Polytechnic, Thane **2020 - 2023**
Diploma in Information Technology *84.06 percentage*

Our Lady of Remedy High School, Kandivali **2020**
10th - Ssc *82.20 percentage*

Work Experience

Edba Academy **June 2024 – September 2024**
Full Stack Intern *Remote*

- Designed and implemented responsive web applications using React.js and JavaScript.
- Optimized user interfaces with a focus on performance and cross-browser compatibility.
- Utilized **Tailwind CSS** for styling and improving design consistency across the web application.

Ignitech **July 2022 – August 2022**
Intern *Remote*

- Completed internship in Python programming and developed a real-world project.
- Designed and implemented a Python-based application with optimized performance.

Projects

Trip Finder: Your gateway to effortless travel planning. **Source Code**

- Developed interactive web application for travel planning and booking.
- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.
- Also used **Tailwind css** for Designing.
- Incorporated SEO-enhanced search, map integration, and real-time chatbot support, Chat feature using **Socket.io**.
- Integrated other API's like **Github**

SwiftPath: Training delivery pros through competitive gameplay and smart routing. **Source Code**

- Developed a game-based application for training delivery personnel in urban food delivery.
- **MERN** stack used: **React.js** for UI, **Node.js/Express.js** for backend, **MongoDB** for storage.
- Incorporated real-time traffic updates, route optimization, and leaderboard features.
- Enabled competitive gameplay to motivate employees and improve delivery efficiency.
- Added Points for **Gamification**, and use it to Boost user profile.

Lung Cancer Prediction System: Bridging the gap between Data and Diagnosis.

- Developed a machine learning model for predicting lung cancer based on clinical and imaging data.
- **Used: Python, Scikit-learn, TensorFlow (for CNNs), Pandas, and NumPy for data processing and model building.**
- Preprocessed clinical and imaging data, including feature engineering and handling missing values.
- Implemented and evaluated models like Random Forest and CNNs to predict cancer with high accuracy.

Technical Skills

Languages: Python, C++, JavaScript
Backend: Node.js, Express.js
Frontend: React, Next, TailwindCSS, HTML, CSS, Bootstrap
Databases: My SQL, MongoDB
Developer Tools: Postman, VS Code, GitHub

Honours and Awards

2nd Runner-up : VCET Hackathon Code the Cosmos 30 Hours Hackathon **2024**

Deputy Web Consultant Head – VCET Hackathon **2024**
Member - C3 (Core Coding Club) **2024**