Vrutik Rathod

rathodvrutik123@gmail.com | 8849524373

LinkedIn | GitHub | vrutik-portfolio.onrender.com

EDUCATION

Drs. Kiran and Pallavi Patel Global University　　　　　2021 - 2025
Computer Science and Engineering　　　　　　　　　　　　　81.70%

Higher Secondary　　　　　　　　　　　　　　　　　　　　　2021
Convent, Daman　　　　　　　　　　　　　　　　　　　　　　　71%

WORK EXPERIENCE

Web Developer Intern　　　　　　　　　　　　　　Feb 2025 − April 2025
Omni Solutions | Vadodara

- Developed **three fully responsive web pages** using **HTML, CSS, and JavaScript** for all screen sizes
- Gained hands-on experience in **frontend development**, ensuring cross-device compatibility and user-friendly interfaces.
- **LeadGen**: https://leadgen-4vp4.onrender.com
- **Mexant**: https://mexant-project.onrender.com
- Implemented **Login** functionality using **JWT (Json web Token)** in Food Waste Reduction app for two users (Doners and NGOs).
- Improved project structuring, and API integration in web applications.

PROJECTS

Wanderlust – Resort Listing App: (Tech Stack: EJS, Node.js (Express), MongoDB)　　GitHub Link

- **User Authentication**: Implemented secure user login, registration, and session management using **Passport.js.**
- **CRUD Functionality**: Enabled users to **add, edit, delete** property and **reviews**, following RESTful routing conventions.
- **Database Integration**: Designed and managed **MongoDB schemas** for listing, reviews, and users using **Mongoose.**
- **Responsive UI**: Created intuitive and responsive front-end views using **EJS templating** and Bootstrap.
- **Authorization**: Ensured that only **authorized** users could modify or delete their listings and reviews.

E-commerce Product Page: (Tech Stack: React.js, Node.js (Express), MongoDB)　GitHub Link

- **Dynamic Data Retrieval:** Built RESTful APIs using Node.js to fetch product data from MongoDB.
- **Pagination:** Implemented server-side pagination to efficiently load and display products.
- **Search Functionality:** Integrated a powerful **search feature using MongoDB's regex queries**, enabling users to search for products by name or description in real-time.
- **Frontend Development:** Designed and developed a responsive UI in React.js, handling API calls, and dynamic rendering of product data.
- **Backend Integration:** Handled routes, database queries, and error handling using Express.js and Mongoose.

Personal Portfolio: (Tech Stack: React.js, Tailwind CSS, Node.js, MongoDB)　　　　Live

SKILLS

Programming Languages: JavaScript ES6 | C++ | Python | SQL

Version Control Tool: Git / GitHub

Frameworks / Libraries: Node.js | Express.js | React.js | Mongoose | Tailwind | EJS

Soft Skills : Problem Solving , Collaboration and Teamwork , Adaptability.