Rushabh Malvaniya

📞 6352604326   💼 Rushabh Malvaniya   ✉ rushabhmalvaniya12@gmail.com

SUMMARY

- Creative and detail-oriented Software Developer skilled in HTML, CSS, JavaScript and Python. Experienced in building responsive web interfaces, developing a dynamic Theme Hub for customizable UI systems, and integrating Chart.js for real-time data visualization. Strong knowledge of deployment and server management, with a passion for creating efficient and user-focused software solutions.

EDUCATION

SHREE C.U SHAH College,surendranagar   **2020-2023**
Bachelor of Computer Applications - CGPA - 7.47   *surendranagar, Gujarat*

Silver Oak University , Ahemdabad   **2023-2025**
Master of Computer Applications - CGPA(SEM-4) - 9.38   *Ahemdabad, Gujarat*

SKILLS

Frontend: React, JavaScript (ES6+), Frappe JS, HTML5, CSS3/SCSS, Tailwind/Bootstrap, UI/UX Optimization

Backend / Database: Python, SQL (MySQL / MariaDB), REST API Integration

Software: VS Code, GitHub

Database: MySQL, MariaDB

Version Control: Git, GitHub

Server Management: XAMPP , CloudClusters

Security: Input Validation, Data Encryption

Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability, Time Management

PROJECT

toast-face

- **Functionality** : Developed a reusable toast notification library for modern web applications, enabling customizable and lightweight message popups with emoji and theme support.

- **Responsibilities**: Designed and built the core JavaScript API, handled npm packaging and versioning, added support for theme customization, animations, and easy integration with React or vanilla JS projects.

- **Tech**: JavaScript, React.js , npm, HTML, CSS/Tailwind, Webpack

Vueon-UI (Under Development)

- **Functionality** : Built a modern Vue-based UI component library, offering pre-styled and reusable components to streamline frontend development.

- **Responsibilities**: Designed and implemented modular UI components with consistent design patterns, improved developer experience by adding CLI commands for setup, and maintained versioning for npm publishing which support Larave , Astro , Vue3 , Nuxt.

- **Tech**: Vue.js, Vite, TypeScript, Tailwindn v4, npm, Js

SkyVail

- **Functionality** : Implement the create a user and service provide to weather forecast and get cuurent location of user,render diffrent kind of images according to weather

- **Responsibilities:**In This Website We Provides to User All Kind Of Required Thing like a One person who needs to see forecast of 3-4 days with openweather API, and has geolocation API for get current location of user

- **Tech:**JavaScript,API,SCSS

Clarifile

- **Functionality**: Developed an AI-driven system to analyze product assembly manuals, enabling the creation of user-friendly assembly steps by processing textual and visual instructions.

- **Responsibilities**: Designed and implemented features to extract key components, understand workflows, and generate structured instructions using NLP, computer vision, and GNNs. Enabled smarter, automated documentation for users and manufacturers.

- **Tech**: Python, NLP, Computer Vision, Graph Neural Networks, OpenCV, Transformers

EXPERIENCE

Amax Consultancy	**June 2025 - Present**
Software Developer	*Ahmedabad, Gujarat*
Amax Consultancy	**May 2025 - June 2025**
Trainee Software Developer	*Ahmedabad, Gujarat*
Silver Oak University	**Jul 2024 - May 2025**
Teaching Assistant	*Ahmedabad, Gujarat*

RESEARCH PAPER

1. AUTOMATED ANALYSIS OF PRODUCT ASSEMBLY INSTRUCTION USING AI

AI-Driven Automation of Product Assembly Manuals – Proposed a system leveraging NLP, computer vision, and graph neural networks to automate instructional analysis, generating structured assembly steps and improving smart manufacturing workflows.