

Vinal Salvi

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Summary

I graduated with a BSCIT degree and am currently pursuing my Master's degree in MSCIT. Highly skilled Python Developer with 1 year of expertise in backend development. Proficient in MySQL and Oracle with a track record of analyzing processes and providing innovative solutions. Skilled in building dynamic, responsive, and scalable web applications. Passionate about creating seamless user experiences and solving problems efficiently. Eager to contribute and grow in a Full-Stack Development role.

Education

Bachelor of Science in Information Technology , Gujarat University – Ahmedabad	July 2021 – May 2024
Master of Science in Information Technology , Gujarat University – Ahmedabad	July 2024 – Present

Technical Skills

Languages: C++, C, Python, JavaScript, HTML5, CSS3, Bootstrap5, AI Search Algorithm

Databases: SQL, MySQL, Oracle

Framework: Django , Flask , .NET , React.js

Soft Skills: Problem-Solving & Debugging, Communication

Projects

Tours and Travel Web Application (Python + Django) [GitHub Link](#)

- Tools used: Python, MySQL, Django, HTML5, CSS3, Bootstrap 5
- Designed and developed a feature-rich travel's package booking web application using Python and MySQL within the Django runtime environment. Implemented real-time availability updates for package and user details, booking statuses, enhancing user experience and reliability.

Currency Converter (JavaScript + API) [Site Link](#)

- Tools used: HTML5, CCS3, JavaScript, API
- This project is a simple and interactive web application that allows users to convert amounts between different currencies in real-time. It fetches the latest exchange rates from reliable external APIs to provide accurate and up-to-date currency conversion.

Kocina - Recipes (React + API) [Site Link](#)

- Tools used: HTML5, CCS3, JavaScript, React.js, API
- Recipe Explorer is a modern web application designed to help users discover, and view a wide variety of recipes. Built using React.js, it offers responsive and interactive user-friendly navigation and visual appeal. The recipe data are dynamically fetched using public APIs.

AI WhatsApp Chatbot (Python + WhatsApp Business API) [GitHub Link](#)

- Tools used: Python, WhatsApp Business API (Meta), Flask, Node.js
- Developed a chatbot that enhanced customer engagement, reduced human error, easy-to-use. Integrated WhatsApp business API to fetch data and up-to-date information.

Auto ParkMaster (Python + IOT) [GitHub Link](#)

- Tools used: Python , IOT components like Arduino UNO , IR sensor , LDR sensor
- IoT-based smart parking system focuses on automating and optimizing the vehicle parking experience using real-time monitoring and control systems. Also, add the light functionality that detects darkness and automatically turns ON white LED lights.

Internships

Backend Developer - intern , CreArt Solutions - Ahmedabad

July 2023 – April 2024

- Developed and maintained the company's database using MySQL. Implemented a data validation process
- Collaborated with the front-end team to improve the user experience