

VASANTH P

Software Developer | Python Developer

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PROFESSIONAL SUMMARY

Enthusiastic IT graduate with experience in software development, skilled in frontend technologies like HTML, CSS, and JavaScript, and backend frameworks Flask and Node.js, SQL, MySQL, REST API integration and version control & design tools like Figma, Git and GitHub, VS Code. Strong problem-solving skills, adapt quickly to change, and communicate well within teams. Seeking an entry-level role where I can apply my skills, work on innovative projects, and grow professionally in a collaborative environment.

EDUCATION

Ganadipathy Tulsi's Jain Engineering College, Kaniyambadi.

B. Tech in Information Technology - CGPA : 7.85/10.

Vellore, TN

Graduated:2024

SKILLS

- **Programming Languages:** Python , Java.
- **Front-end Technologies:** HTML, CSS, JavaScript.
- **Back-end Technologies:** Node.js, Flask, REST APIs.
- **Database:** SQL, MySQL.
- **Development & Design Tools :** Figma, Git, GitHub, VS Code.
- **Other Skills:** Problem Solving, Adaptability, Collaboration, Communication.

TECHNICAL PROJECT EXPERIENCE

- **Portfolio Website – Personal Project** (*HTML5, CSS3, JavaScript, GitHub Pages*) (Live Link)
 - Developed and deployed a **responsive portfolio website** to showcase projects and skills using **HTML5, CSS3 (Flexbox, Grid)**, and **JavaScript(ScrollReveal, Typed.js)**. Designed a mobile-first, user-friendly UI/UX with smooth navigation, animations, and optimized performance and accessibility.
 - Functional contact form integrated with Formspre API, and UI icons powered by Unicons library. Enhanced interactivity using JavaScript libraries: Typed.js for animated typing effects, and ScrollReveal for engaging on-scroll animations. Applied **version control with Git/GitHub** and hosted via GitHub Pages.
- **Weather Viewer** (*Full Stack Project – Python Flask, HTML, CSS, and JavaScript*)
 - Full-stack web app using Flask, HTML, CSS, and JavaScript to fetch and display real-time weather data from the OpenWeatherMap API.
 - Applied MVC architecture with a Flask backend and a responsive frontend, enabling dynamic updates without page reloads via JSON.
- **BookVault** (*Front-end Web App – HTML, CSS, JavaScript*) (Live Link)
 - Built a responsive personal library management app allowing users to add, view, and delete books with details such as title, author, and description.
 - Using JavaScript localStorage for persistent data storage without a back-end.
 - Designed a clean, interactive user interface for enhanced usability and accessibility.

CERTIFICATIONS

- Udemy Certified Python Programmer(Udemy).
- Completed programming courses on LinkedIn Learning and Udemy.
- Completed self-directed learning in SQL, Git, GitHub, Java, and Python through various online platforms.