

# VASANTH P

Software Developer | Python Developer

vasanthrp1812@gmail.com | +91 9150975082 | github.com/vasanth | linkedin.com/in/vasanthrp

## 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 tools like Git and GitHub. 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(Basics).
- **Front-end Technologies:** HTML, CSS, JavaScript.
- **Back-end Technologies:** Node.js, Flask, REST APIs.
- **Database:** SQL, MySQL.
- **Development Tools:** Git, GitHub, VS Code.
- **Other Skills:** Problem Solving, Adaptability, Collaboration, Communication.

## TECHNICAL PROJECT EXPERIENCE

- **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.
  - Utilized JavaScript localStorage for persistent data storage without a backend.
  - Designed a clean, interactive user interface for enhanced usability and accessibility.
- **FitTrack – Fitness BMI Calculator** (*Frontend Web App – HTML, CSS, JavaScript*)
  - Created a responsive BMI calculator web app providing health tips based on user input.
  - Added a daily exercise plan section, featuring a navigation bar and footer for improved user experience.

## 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 online resources..