Shyam Vasiharan M

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Summary

Fresher with expertise in web development and Python programming. Passionate about building efficient applications and automating tasks. Seeking an opportunity in IT-based companies to contribute skills and grow professionally.

Skills

Programming Languages: Python, JavaScript, SQL
Tech Stack: HTML, CSS
Tools: AWS S3, GitHub, MS Excel
Soft Skills: Communication, Teamwork, Problem-Solving

Education

A.V.C. College of Engineering – B.E. ECE (2021–2025)
CGPA: 7.5

GGSM Matric. Hr. Sec. School – HSC (2020–2021)
Percentage: 79%

Raj Matric. Hr. Sec. School – SSLC (2018–2019)
Percentage: 67%

Internships

Infosys – Python Web Developer (Sep 2023 – Dec 2023)

- Developed and maintained Python applications for web automation.
- Integrated APIs, reducing manual work and improving efficiency.
- Collaborated in debugging and code review for optimized performance.

GK Tech Automation and Solutions – Python Developer (Oct 2024 – Nov 2024)

- Developed automation solutions using Python.
- Created scripts to enhance system efficiency.
- Assisted in software testing and debugging.

Projects

Garbage Segregator and Bin Level Indicator (IoT)

- Built an automated waste segregation system using sensors.
- Integrated a servo motor to classify waste based on moisture levels.
- Reduced human intervention by automating waste monitoring.

To-Do List (Live Project)

- Created a responsive to-do list application using JavaScript and HTML/CSS.
- Implemented local storage for saving tasks efficiently.
- Enhanced UI for better user experience.

Certifications

- Python Certification – Coursera
- Web Development Certification – Geekster
- AWS S3 Certification – Coursera
- SQL Certification – Coursera