

Shivani Devanapalli

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Professional Summary

Computer Science undergraduate with hands-on experience in Python and JavaScript and a strong understanding of web technologies. Interested in software development and building efficient, user-focused applications. Seeking a Software Developer role to apply and expand technical skills.

Skills

Programming: Python, JavaScript

Web Technologies: HTML, CSS

Tools: Git, GitHub, VS Code

Core Strengths: Communication, Teamwork, Leadership, Critical Thinking

Education

B.Tech – Computer Science & Engineering

Jyothishmathi Institute of Technology & Science

2022 – 2026

Score: 95%

Higher Secondary – MPC

Alphores Junior College

2020 – 2022

Score: 98.4%

Secondary School Certificate

Gowtham Model High School

2019 – 2020

Score: 98%

Projects

Smart Reader for the Blind

- Developed an OCR + Text-to-Speech application to convert printed and handwritten text into audio output.
- Implemented multi-language support and optimized processing for near real-time performance.

Smart E-Agriculture Monitoring System using IoT & AI

- Built an IoT-based monitoring system to track real-time environmental and soil parameters.
- Integrated sensor data visualization through a live dashboard with charts and automated updates.
- Implemented logic-driven insights for irrigation decisions and crop condition monitoring.

Certifications

- Programming Essentials in Python — Cisco Networking Academy
- Programming in Python — CodeTantra
- Advanced Course on Emerging Technologies — Edunet Foundation (Credential ID: CU25 17025)

Achievements & Activities

- Member — Artificial Intelligence Club, JITS
- Consistent academic top performer in CSE department
- Participated in hackathons and technical events

Languages

English, Telugu, Hindi