

SHASHIDHAR REDDY GOUNI KOVELADINNE

(513) 212-3070 | gouniksy@mail.uc.edu | linkedin.com/in/309Shashi/ | github.com/309Shashi

Education

University of Cincinnati <i>Masters of Engineering in Computer Science</i>	08/2024 – Present
--	--------------------------

Malla Reddy Engineering College <i>Bachelor of Technology in Computer Science</i>	06/2020 – 06/2024 <i>GPA: 3.7/4.0</i>
---	---

Experience

Instyn Education Pvt Ltd. <i>SDE Intern</i>	03/2023 - 09/2023 <i>On-Site</i>
---	--

- Implemented Python-based automation solutions, integrating ChatGPT to improve Edu-Tech service delivery.
- Developed multiple Python projects to automate & optimize company tasks, contributing to operational efficiency.
- Compiled and presented detailed reports on project specifications, activities, and status updates to stakeholders.

Projects

Traffic Analytics System — *Python, Computer Vision (YOLO V8)*

- Implemented a project to analyze traffic density in specific regions using Python and Computer Vision.
- Utilized YOLO V8 for object detection and traffic analysis.
- Developed a system for real-time traffic monitoring and data collection.

Text-to-Visual Presentation Generation System — *Python, ChatGPT, Microsoft Azure*

- Built a tool that converts PDF text into PowerPoint slides with voiceovers.
- Integrated prompts from Excel for enhanced customization.
- Utilized ChatGPT for text processing and Microsoft Azure for voice generation.
- Developed Python scripts to seamlessly integrate all components.

MED PROVISIONS — *HTML, CSS*

- Created a static website showcasing diet and medication information for patients.
- Implemented basic front-end design using HTML and CSS.
- Focused on presenting clear and accessible health information for users.

Skills

Programming Languages: Python, C, HTML/CSS
Other Technologies: MongoDB, MySQL, Git, Azure

Achievements

Lead Coordinator for AKSHARA 2K23 managing a team of 18 members for technical events.
Technical Lead for CSE (AI/ML) Association leading 150+ active members for 2 years.
Organized 12 events and attractions as part of the CSE (AI & ML) Association.

Certifications

Microsoft Certified: Python	Microsoft
Microsoft Certified: Azure Fundamentals	Microsoft
C Language Certification	Skilltimate