

Srinithi Sasikumar

Postgraduate
Department of Computer Application
LinkedIn profile: <https://www.linkedin.com/in/srinithisasikumar18/>

Email: sasikumarsrinithi09@gmail.com
Mobile No: +91 7207204877

EDUCATION

Degree	Institution	CGPA	Year
M.C.A	Mohan Babu University	9.2	2023-2025
B.Sc.	SDHR Degree & Pg College	8.3	2020-2023

INTERNSHIP EXPERIENCE

Python Software Development Intern (May - Jul 2023)

- Completed a 12-week internship focused on full stack development fundamentals.
- Improved problem-solving skills and coding practices under professional mentorship.

Python – Software Developer (May- Jul 2023)

- Completed a 12-week internship focused on Python software development, covering such as Python, HTML, CSS, JavaScript, SQL.
- Gained hands on experience in building Python applications and applying various techniques for debugging.

PROJECTS

AI-Powered Visual Tracking System for Monitoring Progress in Construction Sites

- Developed a real-time monitoring system using computer vision (YOLOv8, DeepLabV3+) and 4D BIM for tracking construction progress and safety.
- Achieved 93%+ in object detection and 90%+ in semantic segmentation of structural elements.

ACHIEVEMENTS AND CERTIFICATIONS

- Google Data Analytics – Coursera
- Smart Construction Progress Tracking with AI – CRATE 2025(Paper Presentation)

SKILL SUMMARY

Frontend: HTML, Bootstrap, JavaScript.

Languages: Python.

Database: SQL.

Soft Skills: Team Work, Honesty, Adaptability.

EXTRA-CURRICULAR ACTIVITIES

- Participated in the University Badminton Tournament (Doubles) and was the winner of the League.
- Led the organization and coordination of a major cultural event along with a team at MBU.