

# Sridevi Srinivasan

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Chennai, Tamil Nadu

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GitHub: <https://github.com/srisridevi1206>

## Career Objective

Motivated and enthusiastic Computer Science and Business Systems student with hands-on experience in AI and web development. Skilled in project presentations, teamwork, and leadership through participation in hackathons, IEEE events, and innovation challenges. Actively building technical and soft skills to contribute meaningfully to real-world solutions.

## Education

B.Tech – Computer Science and Business Systems

Panimalar Engineering College, Chennai

CGPA: 9.47 | 2023 – Present

Relevant Coursework: Artificial Intelligence, Web Development, Software Engineering, Data Science

## Projects

AI-driven Soldier Health Tracker

- Designed a wearable device for real-time monitoring of vital signs
- Included AI-based diagnosis, GPS alerts, and solar power integration
- Presented at the 8th International Conference, Panimalar Engineering College

Joules to Watts: The Current Generation

- Conceptual project on power generation from waste (plastic to electricity)
- Focused on sustainable energy and real-world applicability
- Presented at the 8th International Conference, Panimalar Engineering College

## Internships / Experience

Cybersecurity Analyst – Virtual Internship

Forage | January 2025

- Simulated real-world tasks in threat identification, incident response, and reporting

Software Engineering – Virtual Internship

Forage | January 2025

- Completed modules on coding practices, debugging, and software development lifecycle

Industrial Automation using PLCs – Internship Training

- Gained hands-on experience with PLC circuits and logic gate design

## **Skills**

Programming: Python, C++, C, HTML, CSS, JavaScript

Tools & Platforms: Git, Figma, Canva, Microsoft Office

Soft Skills: Public Speaking, Leadership, Team Collaboration

Others: Research, Problem Solving

## **Certifications**

- OpenAI GPT-3 for Developers – Infosys Springboard
- Introduction to Data Science – Infosys Springboard
- TCS iON Master Data
- Cybersecurity Analyst – Forage

## **Achievements & Leadership**

- IEEE Event Coordinator, Panimalar Engineering College, 2024
- Executive Member, Maths Club, 2024
- Presented paper on AI-driven, Solar-powered Wearable Health Tracker for Soldier Safety at the 8th International Conference, Panimalar Engineering College

## **Extracurricular Activities**

- NCC Cadet
- Member – IEEE, Maths Club
- Volunteered in social awareness campaigns and technical fests