



CONTACT

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PERSONAL SKILLS

- Good Communication Skills
- Problem solving Skills
- Team Leading Skills

TECHNICAL SKILLS

- C
- Python
- JAVA
- C++
- SQL
- AWS Cloud Basics
- HTML
- CSS
- Java Script
- PHP
- DBMS

LANGUAGES

- Telugu (Fluent)
- English (Fluent)
- Hindi (Basic)

PERSONAL DEAILS

Father's Name: G. Srinivasa Rao
Mother's Name: G.Meena Kumari
Date of Birth: 02/08/2005
Gender: Female
Marital Status: Single
Nationality: Indian

Sowmya Gode



PROFILE

A motivated and skilled Computer Science student with a strong foundation in web development, cloud computing, and problem-solving. Experienced in designing websites, managing cloud resources, and working effectively in teams. Always eager to learn and grow in a professional environment.



EDUCATION

B. Tech in Computer Science and Engineering (2023-26) from GMR Institute of Technology, Rajam with 9.5 CGPA.
Diploma in Computer Engineering (2020-23) from Govt. Polytechnic for Women, Srikakulam with 92%.
SSC(2020) from Sri Chaitanya Techno School, Rajam with 99%.



LEARNING EXPERIENCE

Summer Internship at HashTek Solutions 2024
Visakhapatnam

Gained hands-on AWS experience by launching EC2 instances, configuring VPCs, Subnets, and Routing Tables, hosting a static website, and acquired foundational Linux skills through basic command-line operations.

Internship at NSTL (Naval Science and Technological Laboratory)
Visakhapatnam 2022 - 2023

Designed and developed a functional website using Joomla CMS by customizing templates, extensions, and plugins, while collaborating with team members for requirements gathering and gaining practical experience in CMS management, deployment, and maintenance.



PROJECTS

Optimizing Resource Allocation in Delay-Tolerant Networks: A Focus on Energy and Cache Consumption

- Developed a new routing protocol named as Extended PROPHET to enhance energy efficiency and cache management in Delay-Tolerant Networks (DTNs) for high-latency, resource-constrained environments like rural areas and disaster zones.
- Simulated and analyzed PROPHET and Extended PROPHET routing protocols how proposed protocol used to improve energy consumption and data reliability in DTNs.



OTHER ACHIEVEMENTS

Published research paper titled "Review on Energy and Cache optimization in Delay Tolerant Networks" in IJPREMS, April 2025.

Achieved Elite+Silver certification in Cloud Computing from NPTEL with a consolidated score of 84%, ranking in the top 5% of candidates.

Published research paper titled "Urban Area Classification Using Remote Sensing and Deep Learning" in IJPREMS, Dec 2024.