Swetha Sri S

✉ swethawork7@gmail.com
📱 +91 8667782692
🌐 https://swethasri-portfolio.vercel.app/ ⬤ https://github.com/SwethasriS 🔗 www.linkedin.com/in/swethasris

Education

Bachelor of Engineering in Computer Science
National Engineering College, Kovilpatti
Sept 2022 – May 2026
CGPA : 8.89

HSC in Maths and Biology
A.K.D.R. Girl's Higher Secondary School
June 2020 – June 2022
percentage :78.4

SkillSet

- **Certifications**:
  - Machine Learning by DeepLearning.AI & Stanford University - Coursera
  - The complete web development Bootcamp -Udemy
  - Database Management System-Infosys Springboard
  - SAWIT.AI Learnathon - Guvi
- **Languages**: C, C++, Java, JavaScript

Areas of Interest

- Data structures
- Web Development
- Machine Learning

Projects

Calorify: Smart Food Scanner, Calorie Tracker, and Health Assistant   Feb 2025 - Apr 2025

- Built a web app that detects food items using a custom-trained YOLOv8 deep learning model.
- Estimated calorie values from detected food images and visualized users' daily intake through interactive graphs.
- Integrated an OpenAI-powered chatbot for delivering personalized diet plans, nutrition guidance, and user engagement.

PaisaMate - Personal Expense Tracker   Aug 2024 - Oct 2024

- Built a full-stack web app using Next.js that lets users add, update, and delete their daily expenses with an easy-to-use interface.
- Used Drizzle ORM with PostgreSQL to handle data storage, allowing safe and structured saving of transactions and categories.
- Designed a clean, mobile-friendly UI using Tailwind CSS and added secure user login and sign-up features with Clerk.

Guess The Number   Feb 2024 - Oct 2024

- Built a fun and interactive browser game using HTML, CSS, and JavaScript.
- Implemented dynamic UI updates based on user input and game logic.
- Used random number generation and DOM manipulation to track scores and provide instant feedback.

Internships

Software Development Intern – Hudsmer Business Solutions   Feb 2025 – July 2025

- Developed RESTful APIs and implemented backend logic using the Django framework.
- Managed data operations using SQL databases for efficient storage and retrieval.
- Collaborated in an Agile development environment, contributing to sprints and team meetings to ensure timely delivery.

Web Development- pinnacle labs   July 2024 - Sept 2024

- Completed 2-month web development training, building responsive projects with HTML, CSS, and JavaScript.
- Gained 50+ hours of hands-on experience in UI design and DOM manipulation.

Achievements

- Uttar Pradesh GPT 4o Solve-a-thon - **Grand Finalist**, IIIT Nagpur
- Recognized as Discipline Star and Active Learner by NPTEL
- Secured under 1000th rank in TCS CodeVita, a global competitive programming contest.
- Recognized as an Active Coder in the GeeksforGeeks (GFG) POTD Challenge

Extra-Curricular

President , Institution of Engineers (India) [IE(I)] Club   Aug 2024 - Present

- Organized the IE(I) Technical Symposium Ingenium '24 and led NEC TechFest 2K25 with 5+ major events, engaging over 180 participants, while consistently coordinating weekly technical sessions and knowledge-sharing activities for student development.

Volunteer, National Service Scheme (NSS)   June 2023 - Present

- Actively contributed to community service initiatives by organizing campus cleanliness drives, blood donation camps, awareness programs, and participating in rural development camps in adopted villages.