

SINGARAPU SUKUMAR

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[Github.com](#) [Linkedin.com](#) [Credly](#) [HackerRank](#) [Portfolio](#)

Summary

I build practical web products with clean frontend flows, backend integration, and real-time browser features. My strongest work includes WebRTC communication, browser-based learning tools, and machine learning projects built with JavaScript, Node.js, Python, SQL, and REST APIs.

Relevant Experience

[1] FULL STACK DEVELOPER – SITER Academy, Norway Dec 2025 – Present

- Completed structured full stack training through guided modules and project-based implementation work.
- Developed responsive interfaces and connected them with backend logic and REST APIs for project flows that worked across desktop and mobile screens.
- Worked with mentors and teammates to turn requirements into working features and reviewable demos.

Projects

[5] Website for Listing WordPress Themes – [Access the web here](#)

→ This website is designed to help business owners discover and choose WordPress themes for their websites and content.

[4] Web-based Voice Call Application – [Access the web here](#)

→ I came up with the idea of building a website that allows me to communicate with friends and family online. It only requires an internet connection to connect with people anywhere in the world.

Challenge: At first, the platform only supported calls between users on the same Internet Service Provider (ISP). Later, I improved this by integrating external APIs (Metered) and deploying through Render, which enabled broader connectivity across different networks.

[3] Language Learning Application (English to Norwegian Translator) – [Access the web here](#)

→ I had the idea to create an application that helps people learn Norwegian through English conversations, text-to-speech, and many other interactive features.

[2] Web-based Portfolio – [Access the web here](#)

→ This is my personal website, showcasing my experiences, projects, skills, certificates, education, and contact information, along with all other active web resources related to me “Singarapu Sukumar”.

[1] Accident Prevention, Detection, and Reporting System

→ I had designed a safety system which focused on prevention, detection and reporting of the vehicle. Applied feature engineering on simulated sensor data; documented as a production-ready specification with a clear data pipeline architecture.

Professional Education

Institute Name	Field of Study	Score	Year of Passing
Vaagdevi College of Engineering	B.Tech – CSE (AI&ML)	8.5 CGPA	2027
Vaagdevi Engineering College	Diploma - ECE	8.46 CGPA	2024
Spectra Global High School	SSC – 10 th Class	10.0 CGPA	2021

Skills

- **AI Tools:** Grok | Anthropic | Codex | Gemini | ChatGPT Atlas
- **Programming Languages:** C# | Python | Java | Javascript | C | PHP
- **Technologies:** HTML/CSS | jQuery | IndexedDB | Git | LaTeX
- **DevOps & Tools:** Git, GitHub Actions (CI/CD), Render, GitHub Pages

Certificates

- ✧ Foundations of Prompt Engineering — AWS Training & Certification, 2024
- ✧ DBMS Hands-On Workshop — SITER Academy, 2024
- ✧ Machine Learning with Python (ML0101EN) — IBM / Cognitive Class, 2024
- ✧ Explore Machine Learning using Python — Infosys Springboard, 2024
- ✧ Hashgraph Developer Course — The Hashgraph Association, 2024

Languages

English: Native / Full Professional Proficiency

Telugu: Mother Tongue

Norwegian: Beginner — A1/A2 (Actively studying via Duolingo)

German: Beginner — A1

Declaration:

I hereby declare that all the information provided is true and accurate to the best of my knowledge. I take full responsibility for the authenticity of the details mentioned here.

Regards,

Singarapu Sukumar

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