

ELURI PAVAN SRINADH

✉ pavansrinadh23@gmail.com 📞 +91 8074955653 📍 Tanuku,Ind 🔗 LinkedIn 🏠 LeetCode
🏆 HackerRank 📁 portfolio

SUMMARY

ECE student skilled in Python ,Frontend web developer and core electronics with hands-on experience in projects and research publications. SIH participant and developer of SynchroWayweather app and e - Commers, seeking to contribute to innovative and impactful engineering solutions.

EDUCATION

Electronics And Communication Engineering(B Tech) PRAGATI ENGINEERING COLLEGE 7.8CGPA	2023 SURAMPALEM
Intermediate SASI JUNIOR COLLEGE 86%	06/2021 – 04/2023 TANUKU
Class 10th SPRING BOARD ACADEMY 100%	06/2020 – 03/2021 TANUKU

PROFESSIONAL EXPERIENCE

Project Developer – Smart Navigation System (SIH) <i>Smart India Hackathon (SIH)</i> Developed SynchroWay, a smart navigation system focused on efficient route optimization. Designed user interface and implemented core logic for real-time decision making. Collaborated in a team environment as part of Smart India Hackathon (SIH).With AI assistance with smart traffic reduction	08/2025 – 10/2025 INDIA
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SKILLS

Python
Basics, Data Structures, Problem Solving

Frameworks
Html,Css , JavaScript and React js

Database
SQL

Problem Solving
Logical Thinking, Debugging

Embedded Systems / IoT

LANGUAGES

English Professional communication, technical writing	● ● ● ● ●	Telugu Native speaker	● ● ● ● ●
Hindi	● ● ● ● ●		

CERTIFICATES

**NPTEL – Electronic Systems
Design: Hands-on Circuits and
PCB Design** [↗](#)
IIT Madras, 2025

Salesforce Ai Specialist [↗](#)

Google Cloud Computing [↗](#)

Google Generative Ai [↗](#)
L4G CERTIFICATION

PROJECTS

SynchroWay – Smart Navigation System [↗](#)

08/2025 – 10/2025

Smart India Hackathon (SIH) Project

Developed a smart navigation system to optimize routes and improve travel efficiency. Designed and implemented core logic for real-time decision-making and route optimization. Built a user-friendly interface and worked collaboratively as part of a team during Smart India Hackathon (SIH).

e-JIVE [↗](#)

12/2025 – 01/2026

STRIDES (DEPARTMENT EVENT WEB SITE)

e-Jive 2K26 is the signature technical carnival of the ECE department, bringing innovation, creativity, and competitive spirit onto one dynamic platform. Students showcase projects, battle in tech challenges, and experience hands-on engineering like never before.

Weather App [↗](#)

06/2025 – 07/2025

Stay updated with real-time weather conditions using our powerful and easy-to-use Weather App. Get accurate forecasts, live temperature updates, and detailed weather insights for your location and cities around the world.
the weather again!

COURSES

C Programmimg

05/2023 – 06/2023

Mcs Training Center

Tanuku

Python

06/2023 – 07/2023

AIM Computers

Tanuku

HTML,CSS and Javascript

05/2025 – 06/2025

AIM Computers

Tanuku

PUBLICATIONS

AI Driven Antenna Design for Next-Generation: 6G and Beyond [↗](#)

2026

International Journal of Advanced Research (IJAR)

Published research focusing on AI-driven antenna design for next-generation 6G communication systems.