

SRI CHARAN VASANTHA

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Portfolio: [sri-charan-portfolio.vercel.app](https://sri-charan-portfolio.vercel.app)

## PROFESSIONAL SUMMARY

Aspiring VLSI Design Engineer currently pursuing B.Tech in Electronics and Communication Engineering. Strong foundation in digital design, Verilog, and embedded systems with hands-on coursework and academic projects. Proven ability to build responsive software solutions during a web development internship, demonstrating problem-solving, debugging, and design thinking skills. Eager to apply technical knowledge and creativity to contribute to semiconductor design challenges.

## EDUCATION

Bachelor of Technology in Electronics & Communication Engineering | Aditya Engineering College, Surampalem

Aug 2023 – June 2027

Intermediate in MPC | Gamyam Intermediate College, G. Mamidada

Aug 2021 – June 2023 | Score: 886/1000 (88.6%)

SSC | Z.P.P. High School, Pandalapaka

June 2020 – March 2021 | Score: 480/600 (80%)

## INTERNSHIP EXPERIENCE

Web Development Intern | GenZ Educate Wing, Bengaluru, India

May 2025 – July 2025

- Completed training in HTML, CSS, and JavaScript fundamentals.
- Developed and deployed 2 responsive web applications as part of the internship program.
- Strengthened problem-solving and debugging skills, transferable to VLSI design verification and testing.
- Gained experience in version control (GitHub) and collaborative project workflows.

## PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript, Vercel

- Designed and deployed a responsive portfolio website to showcase academic and personal projects.
- Implemented clean UI/UX principles, resulting in 200+ unique visitors.

Weather Forecast Web Application | JavaScript, OpenWeather API

- Developed a real-time weather forecast platform fetching live API data.
- Optimized performance and responsiveness for cross-device compatibility.

Real Estate Listing Platform | HTML, CSS, JavaScript

- Built a responsive UI to browse, filter, and compare real estate properties.
- Improved search and listing efficiency by implementing structured layouts.

## **TECHNICAL SKILLS**

Programming: C (Intermediate), Python (Intermediate), HTML/CSS/JavaScript (Advanced)

Hardware/Design Tools: Verilog (Beginner), MATLAB (Intermediate), PSpice (Beginner)

Productivity & Collaboration: GitHub, Vercel, MS Office, Google Workspace

## **ACHIEVEMENTS**

- NMMS Scholarship Awardee – Awarded for academic excellence in Class 8 (Top 1% of students selected).
- ISRO Visit – Selected for an educational visit through a science program; gained exposure to space technology and satellite systems.

## **ACTIVITIES & INTERESTS**

- Dancing | Following current affairs | Exploring emerging tech trends | Badminton