Meduri Sriharsha

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EDUCATION

Andhra University College of Engineering

Visakhapatnam

B. Tech in Information Technology; CGPA: 8.0/10

Aug 2023 - Apr 2027

Professional Experience

Web Development Intern

Sep 2025 – Present

InsightKnox

Remote

- Designed and developed visually appealing websites aligned with brand identity
- Customized layouts and optimized site performance for speed and accessibility
- Implemented responsive design and SEO fundamentals to improve discoverability

Web Development Intern

Aug 2025 - Sep 2025

Vault of Codes

Remote

- Built responsive web applications using HTML, CSS, and JavaScript with focus on performance and compatibility
- Collaborated on API integration and feature development to deliver clean, efficient code

ORGANIZATIONS

Google Developer Groups on Campus (GDGoC) | Member & Coordinator

2024 - Present

- Participated in hackathons and coding challenges, developing innovative tech solutions
- Coordinated and assisted in organizing hackathons, workshops, and tech talks

PROJECTS

React Component Development | React, TypeScript, TailwindCSS, Storybook | GitHub | Demo

2025

- Developed reusable frontend components (InputField and DataTable) using React and TypeScript
- Implemented validation, sorting, and selection with focus on scalability and responsive design
- Documented and tested components in Storybook and deployed demos via Chromatic/Vercel

Personal Portfolio Website | HTML, CSS, JavaScript | GitHub | Demo

2024

- Built responsive personal portfolio to showcase skills and projects
- Designed with smooth animations, mobile responsiveness, and optimized performance

Phishing Detector Browser Extension | JavaScript, APIs, Browser Extension

2024

- Developed browser extension to detect phishing websites using VirusTotal and Google Safe Browsing APIs
- Implemented real-time alerts to protect users from malicious content

Independent Research (In Progress) | Machine Learning Applications

2025

• Conducting research on machine learning applications for IEEE conference/journal publication

KEY ACHIEVEMENTS

2nd Position - Cybersecurity Bootcamp

Apr 2025

- Won 2nd place in national-level cybersecurity bootcamp at Andhra University & ISEA (sponsored by MeitY, Govt. of India)
- Secured Rs. 5000 cash prize for demonstrating practical skills in cryptography and web penetration testing

Qualified - Smart India Hackathon

Sep 2024

- Qualified for national level SIH 2024 after winning internal hackathon at Andhra University
- Developed alumni website with user authentication, event management, job postings, and networking features

Technical Skills

Programming Languages: C (with DSA), Java, JavaScript, HTML/CSS Web Development: React, TailwindCSS, Storybook, HTML, CSS, JavaScript

Databases: MySQL

Cybersecurity: Web Penetration Testing, Phishing Detection, Vulnerability Scanning

Tools & Platforms: Git, GitHub, VS Code

Research Skills: Machine Learning Applications, IEEE Paper Writing, Project Documentation