

# Sriharsha Meduri

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## EDUCATION

### Andhra University College of Engineering

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

Visakhapatnam

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](#)

- 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](#)

- 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*

- 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*

- 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