

Meduri Sriharsha

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EDUCATION

B.Tech in Information Technology,
Andhra University College of Engineering
Cgpa : 8/10

07/2023 – 04/2027 | Visakhapatnam

Intermediate, FIITJEE Junior College
percentage : 93.5%

Visakhapatnam

PROFESSIONAL EXPERIENCE

Web Development Intern, Vault of Codes

08/2025 – 09/2025 | 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.

SKILLS

Programming

C (with Data Structures & Algorithms), Java



Web Development

HTML, CSS, JavaScript, React, Tailwind CSS, Storybook



Tools & Platforms

Git, GitHub, VS Code



Databases

mySQL



Cybersecurity

Web Penetration Testing, Phishing Detection, Vulnerability Scanning



Research & Technical Writing

Machine Learning Applications, IEEE Paper Writing, Project Documentation



PROJECTS

React Component Development, Web development | Storybook

Github 🔗 || Demo 🔗 || Demo 🔗

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

Personal Portfolio Website, Web Development | Frontend

Github 🔗 || Demo 🔗

Built a responsive personal portfolio using **HTML, CSS, and JavaScript** to showcase skills and projects. Designed with smooth animations, mobile responsiveness, and optimized performance.

Phishing Detector Browser Extension, Cybersecurity | Browser Extension

Developed a browser extension to **detect phishing websites** and emails using **VirusTotal and Google Safe Browsing APIs**. Displayed real-time alerts to protect users from malicious content.

Independent Research (In Progress), Machine Learning Applications | Research Paper

Conducting research on **machine learning applications** with the aim of publishing a paper at an IEEE conference/journal.

CERTIFICATES

TATA GenAI Powered Data Analytics Job Simulation 🔗

Completed a job simulation on GenAI Data Analytics covering EDA, predictive modeling, AI strategy design, and business reporting.

Mastering the Art of Prompting (IBM)

Completed a focused course on effective prompt engineering techniques, enhancing skills in designing, refining, and optimizing prompts for AI-driven applications.

Goldman Sachs Controllers Virtual Job Simulation 🔗

Completed Goldman Sachs Controllers simulation on Forage, focusing on financial analysis, NAV calculations, and Excel-based reporting.

KEY ACHIEVEMENTS

Secured 2nd Position - Cybersecurity Bootcamp,04/2025

Andhra University & ISEA (sponsored by MeitY, Govt. of India)

Won 2nd place in a national-level cybersecurity bootcamp, securing a ₹5000 cash prize for demonstrating practical skills in cryptography, web penetration testing, and cybersecurity tools.

Qualified – Smart India Hackathon,09/2024

Ministry of Education’s Innovation Cell, Govt. of India

Qualified for the national level of SIH 2024 after winning the internal hackathon round at Andhra University by developing an alumni website with user authentication, event management, job postings, and networking features.

ORGANISATIONS

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

Participated in hackathons and coding challenges, developing innovative tech solutions while also coordinating and assisting in organizing hackathons, workshops, and tech talks.

LANGUAGES

Telugu●●●●●English●●●●●

Hindi●●●●●

INTERESTS

Chess | Filmmaking | Photography