

# Sujana Yadla

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## SUMMARY

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Motivated and detail-oriented AI & Data Science student with foundational skills in full stack development, including HTML, CSS, JavaScript, ReactJS (basic), SQL, and AWS Cloud Computing. Seeking to leverage a strong understanding of machine learning, data analysis, and UI/UX principles to contribute to innovative, data-driven solutions in a dynamic technical environment. Committed to continuous learning and delivering impactful results through technology.

## EXPERIENCE

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### Computing Virtual Internship

NIELIT

Jul '24 — Aug '24

- Configured AWS VPC Peering for secure and scalable inter-VPC communication.
- Optimized resource sharing across VPCs, integrating EC2 and RDS services.
- Improved performance and low-latency data exchange between connected VPCs.

## EDUCATION

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**Bachelor of Technology in Artificial Intelligence and Data Science**, Sagi Rama Krishnam Raju Engineering College, Bhimavaram (GPA: CGPA: 9.01)

Jan '22 — Dec '26  
Bhimavaram

**Intermediate**, Sri Chaitanya Junior College, Tuni (GPA: CGPA:10)

Jan '20 — Dec '22  
Tuni

**SSC in SSC**, Sri Sarada (GPA: CGPA:10)

Annavaram

## CERTIFICATIONS

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**Data Analysis with Python**, freeCodeCamp

**Web Development with Internship**, CodSoft

**Cyber Security**, Corizo

**HTML,CSS,JavaScript**, Udemy

**Data Structures and Algorithms C++**, Udemy

## PROJECTS

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### Bug hunting on any target of openbugbounty

- Identified and reported security vulnerabilities on websites listed on Open Bug Bounty.
- Conducted assessments for XSS, SQL injection, and remote code execution (RCE).
- Collaborated with security researchers to enhance website security.
- Contributed to improving cybersecurity by reporting findings to website owners.

### Pentesting on ColdBox

- Performed penetration testing on a ColdBox application to identify security vulnerabilities.
- Detected and analyzed issues like SQL injection, XSS, and session fixation.
- Employed automated and manual testing techniques, including vulnerability scanning and source code analysis.
- Provided remediation strategies to enhance application security and reduce cyber risks.

### HealthyHer: Reproductive Health Redefined

- Machine Learning-Based PCOS Prediction for Reproductive Health.
- Developed a PCOS prediction model using Random Forest, achieving 92 percent accuracy.
- Applied machine learning to enhance reproductive health diagnostics and decision-making.

## SKILLS

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**Programming Languages** C/C++, Python, Javascript, HTML, CSS

**Development Tools** Nodejs, VScode, Git, Github

**Database Technologies** MongoDB, Firebase, Relational Database(mySql)

**Academic Knowledge** Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering

**Soft Skills** Problem Solving, Self-learning, Presentation, Adaptability