

OBJECTIVE

Highly motivated student in Artificial Intelligence and Data Science with strong skills in full stack development. Eager to contribute as a Member of Technical Staff by building innovative, data-driven solutions. Skilled in machine learning, statistical analysis, and end-to-end web application development. Passionate about solving complex business problems with scalable AI/ML models and software systems. Committed to driving impactful insights and supporting organizational growth through technology.

EXPERIENCE

•Cloud Computing Virtual Internship

July - Aug 2024

NIELIT

Online

- 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

–Bachelor of Technology in Artificial Intelligence and Data Science

2022-26

Sagi Rama Krishnam Raju Engineering College, Bhimavaram

CGPA: 9.01

–Intermediate

2020-22

Sri Chaitanya Junior College, Tuni

97.3 percentile

–SSC

2020

Sri Sarada

98.1 percentile

CERTIFICATIONS

- * Data Analysis with Python - freeCodeCamp
- * Web Development Internship - CodSoft
- * Cyber Security - Corizo
- * HTML,CSS,JavaScript - Udemy
- * Data Structures and Algorithms C++ - Udemy

PROJECTS

–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

Languages: C/C++, Python, Javascript, HTML, CSS

Web Dev Tools: Nodejs, VScode, Git, Github

Cloud/Databases: MongoDB, Firebase, Relational Database(mysql)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

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

CO-CURRICULAR ACTIVITIES

–**ISTE Organizer** Organized technical workshops and events, managed logistics and team coordination.