

Vadde Sreshta

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EDUCATION

SR University

B.Tech Computer Science | **CGPA:8.0** |

Warangal, Telangana

October 2022 – May 2026

EXPERIENCE

AWS Cloud Virtual Internship

May 2023 – July 2023

AWS Cloud Engineer

- Gained hands-on experience with core AWS services such as EC2, S3, Lambda, and RDS.
- Deployed five cloud-based applications, optimizing cloud resources to reduce query response times by 30%.

Zaalima Virtual Internship

May 2025 – Aug 2025

Python Development Intern

- Developed and optimized Python scripts to automate data processing and repetitive workflows.
- Implemented and debugged backend modules using Python, integrating with APIs and databases like MongoDB and MySQL.

SKILLS

PROGRAMMING LANGUAGES | C, Python, Java, SQL, HTML/CSS, Git/Github, ReactJS

SOFT SKILLS | Commitment, Adaptability, Teamwork

PROJECTS

Sensor based parking assistant system | *Sensors, Arduino IDE*

June 2025 - Nov 2025

- Enhanced the overall system performance through clean and modular Arduino code, enhanced the performance of the system, enabled maintainability and scalability to future changes that may involve autonomous navigation and mobile app integration.

Chronic Kidney Disease Detection | *AI, Machine Learning, Python*

March 2024 - April 2024

- Designed a CKD detection model using Random Forest Classifier and Python libraries and achieved the identification of detecting chronic kidney disease based on the blood samples taken.

Bank Loan System | *HTML, CSS, JavaScript*

October 2023 - November 2023

- Designed a frontend user responsive interface that works on the process of loans in a bank.

Netflix | *HTML, CSS, Javascript*

August 2023 - September 2023

- Designed a clone of the OTT platform "Netflix" using clean code and the accessible design using HTML,CSS and javascript.

ACHEIVEMENTS

- Developed an automated tourism website during the SIH Internal Hackathon, handling 150+ customer queries efficiently.
- Organized a farewell event for 2000 attendees, overseeing logistics, budgeting, and execution for a seamless experience.
- Guided a five-member team in the Inter-College Hackathon at SR University, securing 3rd place for designing a blockchain-powered supply chain security solution.
- Earned the Semester Topper Award across fifth semester, ranking among the highest score for academic excellence.

CERTIFICATIONS

NPTEL | Theory Of Computation

CISCO | Network and wiring essentials

GOOGLE | Foundations of Project Management

AWS | Cloud computing and data engineering

IBM | Introduction to Software Engineering