

# Kesana Naga Tejaswi

Phone: +919959160224  
tejaswikesana19@gmail.com

 [LinkedIn Profile](#)

## EDUCATION

- Bachelor of Technology in Computer Science and Engineering** Oct 2022 - May 2026  
*Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada* CGPA: **8.90**
- Intermediate** Jun 2020 - April 2022  
*SVL Kranthi Junior College, Avanigadda* **91.5%**

## PROJECTS

- IoT-Based Smart Logistics and Supply Chain Monitoring System**  
*Epics Project : 2024*
  - Designed and implemented an IoT-enabled logistics monitoring system for real-time cargo tracking using Arduino Uno, IoT sensors, and GSM communication.
  - Developed a sensor-based framework to monitor temperature, humidity, light intensity, vibration, and GPS location, ensuring cargo safety and reducing transportation risks.
- Hybrid Quantum-Classical Deep Learning for Water Body Identification from Remote Sensing Data**  
*Mini Project: 2025 - Ongoing*
  - This project employs a Quantum Convolutional Neural Network (QCNN) with Grad-CAM for Water Body Segmentation, achieving high accuracy in remote sensing applications.
  - Utilized a hybrid quantum-classical approach to enhance feature extraction, improving segmentation accuracy in complex water body detection scenarios.

## PERSONAL PROJECTS

- YouTube Clone Website** Responsive Web UI  
*HTML, CSS, JavaScript* 2024
  - Built a responsive YouTube clone interface with features like video thumbnails, sidebar navigation, and embedded playback using HTML, CSS, and JavaScript.
- Calculator App** Arithmetic Operations Web App  
*HTML, CSS, JS, Bootstrap* 2024
  - Developed a browser-based calculator capable of handling basic arithmetic operations, styled with responsive UI elements using HTML and CSS.
- Banking Management System** Full-stack Web App  
*Java + SQL* 2025
  - Developed a full-stack banking application with a responsive web UI using HTML, CSS, and Java.
  - Implemented core functionalities like account creation, login authentication, balance inquiry, money transfer, and transaction history.
  - Used Java Servlets for backend processing and JDBC for database connectivity with MySQL.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** Python, Java, C  
**Frontend Technologies:** HTML, CSS, JavaScript  
**Backend Technologies:** Python (Basics), Java (Spring Boot)  
**Database / Storage System:** MySQL, Oracle Database  
**Skills & Tools:** Excel, Power BI, Git/GitHub  
**Relevant Coursework:** Data Structures & Algorithms, Database Management System, Machine Learning  
**Areas of Interest:** Web development, Machine Learning  
**Key Skills:** Self-learning, Adaptability.  
**Training:** L4G Generative AI Powered Apps Training.

## CERTIFICATIONS

Cyber Security and Privacy, Foundations of R software, Ethical hacking -**NPTEL**, Learnathon - **ICT Academy**, Programming Essentials in Python, Programming Essentials in C -**Cisco**, NDG Linux Essentials - **Cisco**, IoT Fundamentals - **Cisco**

## INTERNSHIPS

- Google Android Virtual Internship, Intelligent Virtual Automation internship, Blue Prism Associate Developer - **AICTE Eduskills**

ACHIEVEMENTS

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- Selected for National Youth Parliament (NYP)** District Level Debate Competition 2024
  - Selected for the National Youth Parliament (NYP) at the District Level Debate Competition.
  - Successfully participated in the National Level Debate Challenge, showcasing strong public speaking and critical thinking skills.
- Winner of Coding Challenge** College-Level Competition 2024
  - Secured 1st place in the coding challenge conducted in our college among 200+ participants.

POSITIONS OF RESPONSIBILITY

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- Volunteer of AI-Hackathon** Department of CSE 2025
  - Led an AI Web Design competition for 450+ attendees.
  - Mentored and guided junior team members and teammates to complete a 2-day event.
- Volunteer of National Service Scheme (NSS)** Department of CSE 2022-Present
  - Helped attract close to 400 attendees to various events like Swachh Bharat and self-awareness programs.
  - Throughout my tenure, I successfully participated in more than 10 activities.
- Volunteer at Little Hands Organization (LHO)** 2023-Present
  - Working as a volunteer for the Little Hands Organization (LHO) for the past two years, a nonprofit organisation aiming to uplift the life of every individual by providing basic requirements to the poor and needy.