

EDUCATION

- Malla Reddy Institute of Engineering and Technology** Hyderabad, India
B.Tech in Computer Science and Engineering; CGPA: 6.8 2021 – 2025

EXPERIENCE

- Xternsclub** Hyderabad, India
Software Engineering Intern Nov 2022 – Feb 2023
 - Microservices Development:** Engineered microservices for a Java-based enterprise platform improving scalability and modularity.
 - CI/CD Automation:** Implemented Jenkins pipelines reducing deployment time by 40%.
 - SQL Optimization:** Enhanced query efficiency leading to 25% performance gain in database transactions.
 - Agile Collaboration:** Contributed to Agile ceremonies including daily stand-ups and sprint planning.

PROJECTS

- Blockchain E-Voting System:** Developed secure voting platform using Ethereum, ZKP, and Homomorphic Encryption for privacy and integrity.
- Full-Stack E-Commerce Platform:** Created a robust online store with React, Django REST, MySQL and AWS; deployed via Docker and Jenkins.
- AI E-Gov Chatbot:** Built NLP chatbot using Python and TensorFlow to streamline user services, reducing response times by 50%.
- Smile Detection Camera:** Designed an OpenCV-based image capture tool triggered by facial expression recognition.

TECHNICAL SKILLS

- Languages:** Python, Java, C **Web Technologies:** HTML5, CSS3, JavaScript, React.js
- Frameworks:** Django, Flask **Databases:** MySQL, MongoDB
- Blockchain:** Ethereum, Hyperledger Fabric, ZKP **Cloud/DevOps:** AWS, Docker, Jenkins
- AI/ML Tools:** TensorFlow, OpenCV **Practices:** Agile, CI/CD

CERTIFICATIONS

- AWS Solutions Architecture:** Amazon Web Services, 2023
- MERN Stack Web Development:** Udemy, 2024
- Agile Methodology Program:** Cognizant (Forage), 2023
- Cybersecurity Data Analytics Simulations:** Deloitte, KPMG, Accenture, Tata (2023–2025)

LEADERSHIP ACTIVITIES

- Team Lead, Smart India Hackathon:** Directed AI-based Ayurvedic classification project (2023)
- Organizer, AWS Hackathon:** Coordinated and won AWS-driven app challenge (2024)
- Technical Volunteer:** Managed annual tech events at MR Institute (2022–2024)

ACHIEVEMENTS

- National Kabaddi Player:** Represented Andhra Pradesh at national and district levels
- Kho-Kho Champion:** District winner, SGF competitions (2017–18)