

Adupally Thirumal Reddy

Address: Hyderabad, Telangana

GitHub : adupally

Email : thirumalreddy12121@gmail.com

Mobile: +91 8096429182

Linkedin: Adupally Thirumal Reddy

EXPERIENCE

Junior Software Engineer

LoginSoft Pvt Ltd

03/2024 - Present

Hyderabad, Telangana

- Developed a zero-touch Python/Selenium vulnerability-data pipeline for CVE extraction and XML generation, eliminating 70% of manual effort.
- Architected and deployed REST-integrated Selenium automation across 70+ vendor platforms, enabling a scalable and scheduled security-intelligence feed.
- Built proprietary Python/Bash OVAL compliance tools, achieving 95% accuracy in XML validation for standardized security content.
- Reduced security-compliance latency from hours to under 5 minutes by integrating automated validation into GitHub Actions CI/CD workflows.
- Designed advanced YAML and Bash orchestration workflows that accelerated system-scan validation and QA processes by 60%.

Software Engineering Intern

Leadzen AI

11/2023 - 03/2024

Mumbai, Maharashtra

- Crafted dynamic, intuitive user interfaces with Angular, enhancing user experience and achieving a 30% increase in customer retention and a 20% reduction in bounce rate.
- Spearheaded the integration of Google Analytics and Amplitude APIs, enhancing data visualization capabilities.
- Developed Python scripts with Selenium to efficiently scrape data from over 50 different websites, including challenging webpages
- Automated Google Sheets updates using AppScript, saving 20 hours weekly in manual data entry.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

07/2019 - 05/2023

Malla Reddy Engineering College; GPA: 7.78

Hyderabad, Telangana.

Intermediate in MPC

06/2017 - 04/2019

Sri Gayatri Junior College; GPA: 9.2

Hyderabad, Telangana.

TECHNICAL SKILLS

- **Programming & Scripting:** Python, Java, Bash, YAML, XML
- **Security & DevSecOps:** Vulnerability Management, Compliance, OVAL/XML, SAST/DAST (SonarQube, OWASP ZAP), Secure SDLC, OWASP Top 10, CI/CD Security Gates
- **Automation & Tools:** Selenium, BeautifulSoup, REST API Automation, GitHub Actions, Jenkins
- **Cloud & Infrastructure:** Docker, Kubernetes, Linux, AWS (EC2, IAM)
- **Databases & Others:** MongoDB, MySQL, Git, Postman

CERTIFICATIONS & COURSES

- System Design—InterviewReady (Gaurav Sen)