

# Adupally Thirumal Reddy

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## EXPERIENCE

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- **Junior Software Engineer** 03/2024 - Present  
*LoginSoft Pvt Ltd* *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** 11/2023 - 03/2024  
*Leadzen AI* *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

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- **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

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- **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

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- System Design—InterviewReady (Gaurav Sen)