

Nagarjuna Reddy Daddanala

Tennessee | 448-500-9630 | nagarjunareddy4d@gmail.com

PROFESSIONAL SUMMARY

Motivated IT professional with 4+ years of experience in software development, automation, and testing. Currently pursuing a Master's in IT at Cumberland University, graduating December 2025. Skilled in Java, Python, SQL, backend development, and automation frameworks. Experienced in Agile environments, database management, and deployment optimization. Committed to delivering high-quality solutions and driving efficiency through innovation.

EDUCATION

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| <ul style="list-style-type: none">Cumberland University Master's in Information Technology (GPA: 3.89)JNTUK Bachelor's in Computer Science(CGPA: 8.34) | <p>Tennessee January 2024 – Current</p> <p>Andhra Pradesh, India July 2015 – May 2019</p> |
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SKILLS & TOOLS

- Languages:** Java, Python, Groovy, SQL, Linux, HTML, CSS, JavaScript, C, C ++
- Tools and Platforms:** MySQL, Jira, WinSCP, Putty, SoapUI, AWS, ServiceNow, Selenium, Figma, 3DPrinterOS, Adobe Illustrator, GCP, PowerBI, Microsoft Office.
- Technical skills:** Cloud computing, Manual/Automation testing, a requirement analysis, test case building, execution, Bug fixing, Error handling, RESTful APIs
- Methodologies and Practices:** Agile, SDLC, Unit testing, Integration testing

WORK EXPERIENCE

Systems Engineer

July 2021 – December 2023

Tata Consultancy Services

Hyderabad, India

- End-to-End Automation Solutions:** Designed and implemented scalable automation frameworks using Java and Groovy, improving testing efficiency through requirements gathering, development, and deployment.
- Comprehensive Testing:** Built and executed over 200 test cases, identifying critical bugs that reduced system downtime by 15% and ensured software reliability.
- Agile Practices:** Participated in 100+ scrum meetings and led sprint planning with Jira. Served as Scrum Master for 4 months, facilitating seamless sprint execution and resolving blockers.
- Deployment Optimization:** Streamlined deployment pipelines by addressing technical bottlenecks, increasing productivity by 45% while ensuring timely and high-quality product delivery.
- Mentorship:** Conducted knowledge-sharing sessions for junior members, enhancing overall team competency
- Tool Upgrade and Automation:** Contributed to the version upgrade of the project specific tool, automating key workflows for 10+ customers, reducing manual efforts by 25% and improving efficiency.

Assistant Systems Engineer

March 2020 – June 2021

Cognizant Technology Solutions Pvt Ltd

Pune, India

- Database Development:** Designed and implemented a relational database using SQL for storing patient records, doctor schedules, and medical histories, ensuring data integrity and security.
- Backend API Development:** Developed a RESTful API to enable CRUD operations on patient data, appointment scheduling, and doctor management, improving data flow and system efficiency.
- Appointment Scheduling:** Built an automated appointment booking and reminder system to manage patient visits, reducing scheduling conflicts and improving patient experience.
- SQL Query Optimization:** Wrote optimized SQL queries to retrieve patient data, update medical history, and manage doctor availability, improving system performance by 25%.

Intern

May 2018 - August 2018

Millennium Technology Solutions Pvt Ltd

Vizag, India

- Web Development:** Gained proficiency in HTML, CSS, and JavaScript, contributing to the creation of 5+ responsive web pages, boosting user engagement by 15%.
- Performance Improvement:** Conducted unit testing and resolved code issues, leading to a 50% improvement in page load times and overall performance.