

SAI GUDDETI

Graduate Student | Former Java Software Engineer

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SUMMARY

Strategic, innovative, and analytical technology professional with 7+ years of software engineering experience and a strong foundation in leadership, collaboration, and problem-solving. Currently pursuing a Master's in Computer Science at West Chester University, with on-campus IT Helpdesk experience, faculty research, and Learning Assistance & Resource Center (LARC) services. Passionate about higher education leadership, mentoring, and community engagement while leveraging a solid technical background in software development and automation testing.

EDUCATION

- **West Chester University of Pennsylvania** – West Chester, PA
Master of Science in Computer Science | Expected: May 2026
- **Andhra University** – Visakhapatnam, India
Bachelor of Engineering in Electronics and Communication Engineering | May 2014

HIGHER EDUCATION EXPERIENCE

Graduate Assistant – LARC Department

West Chester University of Pennsylvania | Aug 2025 – Present

- Manage the LARC department webpage and digital resources for tutoring services.
- Collaborate with faculty, staff, and tutors to update schedules, announcements, and student resources.
- Support tutoring operations and maintain effective communication with student users.

Graduate Assistant – Prof. Si Chen

West Chester University of Pennsylvania | Jan 2025 – May 2025

- Assisted with faculty research projects in computer science.
- Conducted literature reviews, organized research data, and supported academic writing tasks.
- Coordinated between professor and graduate students to streamline project milestones.

Graduate IT Helpdesk Assistant

West Chester University of Pennsylvania – West Chester, PA | October 2024 – Present

- Provided technical support to students, faculty, and staff across various platforms and devices.
- Resolved issues related to university systems and software, demonstrating excellent communication and troubleshooting skills.
- Delivered responsive customer service while managing multiple technical support requests.
- Collaborated with campus departments and promoted resources through digital communication.

LEADERSHIP & STUDENT ENGAGEMENT

- Mentored junior developers and interns in project management and coding practices.
- Experienced in advising and leading technical teams with a collaborative, inclusive approach.
- Engaged in organizing team-building activities and cross-departmental knowledge sharing.
- Interested in facilitating student programs, training workshops, and community initiatives.

SKILLS

- **Technology:** Java | SQL | Git | Jira | Spring Boot | Selenium | Postman | REST APIs | HTML/CSS
- **Platforms:** Eclipse | IntelliJ IDEA | NetBeans | WordPress | Canva | Zoom | Microsoft Office | Google Workspace
- **Methodologies:** Agile, Scrum, CI/CD, Test Plans
- **Soft Skills:** Leadership | Problem Solving | Collaboration | Public Speaking | Cultural Competence
- **Student Affairs & Communication:** Mentoring | Advising | Event Planning | Communication | Social Media Engagement

INDUSTRY EXPERIENCE

Software Engineer

Tech Mahindra Ltd. – Bangalore, India | Mar 2017 – Jul 2024

- Developed and maintained web solutions for clients such as AT&T, Ford, and Clarivate Analytics.
- Java Developer – AT&T ChatBot Project: Built an internal chatbot using Java & Spring Boot, improving communication efficiency.
- Automation Engineer – Ford LIMA & OWS Projects: Automated test cases using Selenium (Java) and Cucumber, reducing QA effort by 60%.
- TypeScript Developer – Thomson Reuters GFR Project: Built secure document management features with Protractor & Jasmine.
- REST API Tester – Clarivate Analytics Web of Science: Conducted API testing with REST Assured & Postman, improving system reliability.
- Converted legacy console-based Java applications into scalable web-based applications.
- Utilized SQL/MySQL to consolidate and clean immunization record datasets, improving database efficiency by 15%.
- Led Scrum meetings, collaborated across teams, and resolved customer issues in production environments.
- Mentored junior engineers and facilitated technical knowledge-sharing sessions.

ACHIEVEMENTS

- **Client Appreciation** – Recognized by AT&T for outstanding project contributions.
- **Best Team Award** – Honored by Clarivate Analytics for excellence in teamwork and innovation.