

Akhil Sai Chintala

SOFTWARE DEVELOPER AND ENGINEER

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🌐: [LinkedIn](#) | [Portfolio](#)

📍: Corvallis, OR

Technically inclined Software Developer and Engineer with hands-on experience in full-stack development and software engineering methodologies; coupled with expertise in implementing and optimizing end-to-end software solutions. Succeeded in release cycles by 30% through regression testing and software development life cycle process improvements, improving user experience and satisfaction by 25%, reducing manual testing efforts by 30%, and enhancing application stability and minimizing critical incidents by 25%. Adept at working with cross-functional teams and managing multiple projects concurrently while employing Agile methodologies to consistently meet objectives on time.

Software Development Lifecycle (SDLC) • Software Engineering • Full-stack Development • CI/CD
Process Streamlining • Systems Integration • Project Management • Agile Methodologies • User Interface Design
Web Technologies • System Stability Enhancement • End-to-End Solution Implementation • Automation Testing
Cross-Functional Collaboration • Release Cycle Reduction • Testing Methods

Education

Master's Degree in Computer Science (GPA: 3.9/4.0)

Oregon State University, Corvallis, OR (December 2023)

Relevant Coursework: Database Management Systems, Error Correcting Codes, Parallel Programming, Algorithms, Operating Systems II, Computer Architecture, Computer Graphics, Computer Graphics Shaders, Field Studies in SE and HCI

Bachelor of Technology in Computer Science (GPA: 7.1/10.0)

Mahatma Gandhi Institute of Technology, India (June 2019)

Professional Experience

Oregon State University, Corvallis, OR

July 2022 – December 2023

Salesforce Developer/Tester

- Streamlined the graduate school application process by performing E2E Regression Testing, thus achieving a 25% increase in efficiency.
- Ensured data integrity, security, and high availability for over 500 users by organizing and maintaining the Salesforce environment, thereby achieving 99% uptime.

ADP Private Limited, Hyderabad, India

August 2019 – December 2021

QA Automation Engineer

- Delivered all objectives on time for 3 simultaneous projects using agile software development methodologies, managing them effectively and achieving a 100% success rate for project completion.
- Reduced manual testing efforts by 30% through the generation of test cases/plans and test automation scripts using Selenium and other tools.

Ennoble Technologies, Hyderabad, India

June 2018 – July 2018

Java Developer/Tester Intern

- Improved efficiency by enhancing SDLC processes, specifically incorporating continuous testing and deployments throughout the development lifecycle, resulting in a 30% reduction in release cycles.
- Significantly enhanced application stability and reduced critical incidents by 25% through the identification and resolution of complex issues.

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Projects

- Contact Tracing App** (Salesforce, Zephyr, LWC, HTML, CSS, Javascript, Git) 2022 – 2023
- Enabled swift identification and isolation of potential cases by reducing manual contact tracing time by 40%.
 - Achieved a 95% reduction in data inconsistencies by implementing data validation rules and error-handling mechanisms.
- International Human Capital Management** (Python, Ruby on Rails, C#, .NET, Selenium, MySQL) 2019 – 2022
- Achieved a 30% reduction in manual effort by integrating with third-party systems to automate key processes.
 - Led to enhanced functionality and a 15% increase in data accuracy by targeting and streamlining the Payroll and HR systems.
- Expedition Budget Analyzer** (HTML, CSS, React, Javascript, Postman SQL) 2018 – 2019
- Improved user experience and satisfaction by 25% by designing user-friendly interfaces with web technologies.
 - Consistently delivered accurate and reliable budget analysis results by demonstrating exceptional technical proficiency in Eclipse and Web Development Technologies, resulting in a 20% increase in financial accuracy.
- LifeSaver** (HTML, CSS, Javascript, SQL) 2017 – 2018
- Improved response time by 30% and ensured efficient blood group availability management by developing a blood bank information tracking platform.
 - Ensured real-time information and up-to-date availability for over 1,000 users by integrating with blood bank databases.
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Professional Development

- AWS Certified Cloud Practitioner CLF, C02** – Udemy (2023)
- The Complete Salesforce Development Course** – Udemy (2023)
- Python Programming** – Sololearn (2020)
- MySQL** – Oracle Academy (2019)
- Java, Telangana Academy of Skills, and Knowledge (TASK)** (2019)
- Machine Learning, Microsoft Technology Associate Training (MTA)** (2018)
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Technical Skills

Programming/Scripting Languages: C, C++, C#, Java, Python, SQL, Django, Flask, R, MySQL, PostgreSQL, Ruby, PowerShell, SOQL

Web Development: HTML5, CSS, JavaScript, XML, Swift, React, Typescript, SOAP, Microservices, RestfulAPI, PHP, Angular, Node.js, JSON

Tools: Selenium, RubyMine, Eclipse, Spring Boot, Jupyter Notebook, Salesforce, Workflows

Operating Systems: Linux, Unix, Windows, MacOS

Others: AWS, Kubernetes, Docker, Git, Jira, Scrum, Jenkins, Confluence, BitBucket, ETL, Apex, Visualforce, Lightning Web Components, Workflows, Zephyr, Postman, Cypress, Cucumber, MVC