

AKHIL SAI CHINTALA

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EDUCATION

Master's in Computer Science, Oregon State University	01/2022 - 12/2023
Coursework: DBMS, Error Correcting Codes, Parallel Programming, Algorithms, Operating Systems II, Computer Graphics, Computer Graphics Shaders, Field Studies in SE and HCI	3.91 GPA
Bachelor of Technology in Computer Science Engineering, MGIT	08/2015 - 06/2019

TECHNICAL SKILLS

Programming/Scripting Languages: C, C++, C#, Java, Python, Django, Flask, FastAPI, R, MySQL, PostgreSQL, Ruby, Shell.

Operating Systems: Linux, Unix, Windows, Mac.

Web Development: HTML5, CSS, JavaScript, XML, Swift, React, Typescript, Soap, Microservices, Rest, PHP, Angular, Bootstrap, Apex.

Tools: Selenium, RubyMine, Eclipse, Spring Boot, Jupyter Notebook, Salesforce, Flow Builder.

Other: Cloud, AWS, S3, Kubernetes, Docker, Git, Jira, Rally, Jenkins, Confluence, BitBucket.

WORK EXPERIENCE

SALESFORCE DEVELOPER	Oregon State University, OR
Tools & Technologies: Salesforce, Flow Builder, Apex Programming, WorkBench	07/2022 - 12/2023

- Produced custom solutions using the Salesforce platform to streamline the graduate school application process, increasing efficiency by 25%.
- Managed and maintained Salesforce environment, ensuring data integrity, security, and high availability while achieving 99% uptime for 500+ users.

QUALITY ASSURANCE AND AUTOMATION ENGINEER

ADP, INDIA

Tools & Technologies: C#, .NET, Ruby, Python, RubyMine, Selenium, Jenkins, BitBucket, Admin Console	08/2019 -12/2021
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- Managed three projects simultaneously, delivering all objectives on time, resulting in a 100% success rate for project completion.
- Generated automation scripts using RubyMine and other tools, reducing manual testing efforts by 30%.

JAVA DEVELOPER INTERN

Ennoble Technologies, INDIA

Tools & Technologies: Java, SpringBoot, Selenium, MVC, SQL	06/2018 -07/2018
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- Enhanced software development processes, specifically continuous integration and deployment, resulting in a 30% reduction in release cycles and improved efficiency.
- Identified and resolved complex technical issues, significantly enhancing application stability and reducing critical incidents by 25%.

MACHINE LEARNING ENGINEER INTERN

VERZEO, INDIA

Tools & Technologies: R Programming, Python, Jupyter Notebook, SQL	05/2018 -06/2018
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- Created and evaluated multiple house price prediction models, achieving a 15% increase in accuracy.
- Worked with large, complex data sets and optimized algorithms, resulting in 20% improvement in processing efficiency.

PROJECTS

INTERNATIONAL HUMAN CAPITAL MANAGEMENT (.NET, Ruby, Angular, MySQL)	2019 - 2022
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- Implemented employee management and payroll processing functionalities, improving operational efficiency by 25%.
- Collaborated with cross-functional teams to deliver high-quality software, achieving a 20% reduction in project turnaround time.

FREEDOM (VB.NET, Angular, MySQL)	2019 - 2021
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- Targeted and Streamlined Payroll and HR system, leading to enhanced functionality and a 15% increase in data accuracy.
- Integrated with third-party systems to automate key processes and achieving a 30% reduction in manual effort.

EXPEDITION BUDGET ANALYZER (HTML, CSS, React, SQL)	2018 - 2019
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- Designed user-friendly interfaces with web technologies, improving the user experience and satisfaction by 25%.
- Demonstrated exceptional technical proficiency in Eclipse and Web Development Technologies, consistently delivering accurate and reliable budget analysis results, resulting in a 20% increase in financial accuracy.

LIFESAVER (HTML, CSS, Javascript, SQL)	2017 - 2018
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- Developed a blood bank information tracking platform, ensuring efficient blood group availability management, and improving response time by 30%.
- Integrated with blood bank databases to ensure real-time information and up-to-date availability for 1000+ users.

CERTIFICATIONS

The Complete Salesforce Development Course, Udemy	2023
AWS, Simplilearn	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