

Sai Harish Chitluri

+1 (929)-542-7889  [Portfolio](#)  [Github](#)  harishchitluri@gmail.com  [linkedin.com/in/harish-chitluri](https://www.linkedin.com/in/harish-chitluri)

Education

University of Missouri Kansas City, MO

August 2022 - May 2024

Master of Computer Science

CGPA: 3.85 /4.00

Courses : *Algorithms, Cloud Computing, Distributed Systems, Data Science, Big Data Management*

Koneru Lakshmiah Educational Foundation, India

July 2017 - May 2021

Bachelor of Technology, Computer Science

CGPA: 9.35 /10

Courses : *Operating Systems, Object Oriented Programming, Data Structures, Software Engineering, Databases*

Technical Skills

Programming Languages: Java, C++, SQL, Javascript, Python, R, HTML5, CSS

Libraries/Frameworks: React.js, Redux, Angular.js, Spring MVC, Spring Boot, Flask, Node.js, Express.js, Mockito

Databases: SQL, MySQL, PostgreSQL, NoSQL MongoDB, SQL Server, IBM DB2, DynamoDB

Web Services: REST, WebSockets, RabbitMQ, GraphQL, Apache Kafka, SOAP

Cloud & Devops: AWS, Azure, Docker, CI/CD, Kubernetes, Git, Jenkins, Bitbucket, Jira, Splunk

Certifications: AWS Certified Developer Associate, Oracle Certified Java SE8 programmer

Work Experience

TargetArc, NJ | Software Engineer Intern

Sep 2023 - Present

- Brainstormed and built the User Interface independently, using ReactJs along with REST APIs for the Product, managing multiple stakeholders and collaborating with 4 cross-functional teams.
- Architected prompt evaluation, run, and version history capabilities for prompts, enabling users to execute prompts across multiple large language models for fine-tuning and better responses.
- Led the design and development of 4 developers for a seamless upgrade of Prompt Management Platform using SDLC under Agile methodologies.

Informatica, India | Associate Software Engineer

April 2022 - Aug 2022

- Designed a Proof of Concept (PoC) for Google Drive Integration with Data Privacy Management using OAuth2.0.
- Pioneered an interactive meta-data-driven analytics dashboard from front to back leveraging Java 8 for backend API development and React-Redux for frontend with RESTful APIs for connectivity.
- Optimized REST APIs by implementing Lucene indexing and MongoDB aggregation frameworks, resulting in a 45% improvement in response time.

ADP, India | Software Engineer

July 2021 - March 2022


- Developed high efficiency microservices in Java and Spring Boot by utilizing Apache Kafka and Zookeeper to process events to N8 System delivering asynchronous communication for extreme performance.
- Re-engineered TEH framework logic (7 to 10 years old) along with logging by mitigating Log4j vulnerabilities using SonarQube and Blackduck.
- Implemented Redis caching mechanism in the Lookup Services application, resulting in 80% increase in cache efficiency.

Infinito Solutions, India | Software Engineer

May 2020 - May 2021

- Migrated Transunion Credit Applications from on-prem to Cloud-based services, increasing scalability from 30 million to 70 million credit reports and performance by 6x times.
- Integrated Splunk, an event monitoring framework, to send actionable events and security alerts to notify user when high risk conditions are detected.

Projects

NLP Recommendation System |  - Python, Flask, Angular, AWS

September 2022

- Created a Recommendation System to provide relevant research papers based on the input provided by the User search through application GUI.
- Achieved 72% accuracy by building the hybrid pipelined model using 2-layer Filtering using NLP Algorithms.

Company Collaboration Application | Java, Spring Boot, React, MySQL, Figma, Git

August 2021

- Created a web application using Java to allow businesses to recognize and reward their employees from time to time.
- Implemented the authentication using JWT and encrypted the DB passwords using B-Crypt hash algorithm.

Honors and Awards

- UMKC CAM Research-A-Thon Spring 2023 Winner and awarded with "DISA" Scholarship during Masters
- 1st Runner-up in ADP India Hackathon