

Sri Sai Sarath Chandra Konuru

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SUMMARY

Versatile Master's student in Computer Science with a knack for crafting clean, robust code. Proficient in frontend (JavaScript, Angular, React) and backend (Spring Boot, Node) development. Collaborative team player with strong design and deployment skills, committed to delivering flawless applications while expanding expertise in advanced computing concepts and machine learning.

EXPERIENCE

Sr Software Engineer

Hitachi Vantara

April 2024 - August 2024, Hyderabad, Telangana, India

- Experienced Full Stack Developer adept at creating and deploying innovative applications, with a commitment to continuous learning and technology integration. Demonstrated expertise in developing microservices for a Telecommunication Sales Project, utilizing Microsoft Azure technologies.
- Leveraged Azure Service Bus for seamless messaging and ensured efficient communication across components. Implemented Azure Cosmos DB for flexible and scalable data persistence, and integrated Redis Cache for enhanced performance.

Consultant

Hitachi Vantara

July 2019 - March 2024, Hyderabad, Telangana, India

- Led performance testing initiatives, optimizing API response time from **11** seconds to under **5** seconds through meticulous code and database query enhancements, and leveraging the power of Redis Cache. This resulted in a remarkable **120%** performance improvement. Documented the Proof of Concept (PoC) approach and considerations, presenting results to stakeholders with a clear demonstration of potential time and cost savings.
 - Engages closely with clients to analyze requirements, design solutions, and deliver robust features and bug fixes. A dedicated team player who enjoys collaborative work and consistently contributes to a positive and productive team environment.
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SKILLS

Java, JavaScript, Flutter, Spring Boot, Angular, ReactJS, Camunda BPMN, Python, C, Node, Golang,
SQL Server, Azure Cosmos DB, Keycloak, Jenkins, Git, Erlang, Gitlab CI/CD, Docker

PROJECTS

Nokia CPQ

Hitachi Vantara • January 2023 - August 2024

- Collaborated on over 10 Spring Boot microservices in response to daily requirements, facilitating seamless communication with various project services.
- Implemented communication protocols using Azure Service Bus, and REST calls for efficient data transfer among microservices.
- Received an annual **SPOT** award, along with quarterly and monthly awards, for exceptional contributions to the project.
- Recognized as a top performer in a System Integration Testing contest by fixing a high number of bugs, demonstrating strong problem-solving skills and deep application understanding. Successfully navigated through 2 User Acceptance Testing (UAT) cycles, resolving application-wide bugs in a large and complex system.
- Leveraged expertise in Spring Boot microservices, Azure services (including Azure Cosmos for NoSQL), Camunda for workflows, and ReactJS to deliver scalable and efficient solutions.

PHIA

Hitachi Vantara

- Optimized Camunda workflows, reducing execution time by **10%**, and wrote SQL queries for task listing reports, improving report generation time by **15%**.
- Enhanced Angular forms and addressed **30+** bugs and feature requests, contributing to a **10%** reduction in reported defects over two support cycles in the PATS application.
- Regularly utilized Angular, Spring Boot, Camunda, Jenkins, and SQL Server to streamline support and maintenance tasks, ensuring a **95%** success rate for deployments.
- Supported the PHIA project as a full-stack developer, delivering multiple features on time and maintaining consistent client satisfaction scores of **90%+**.

Nissan

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- Collaborated with the team to transform 100+ GB of vehicle data from binary format into readable JSON, feeding it into the data engine for processing.
 - Developed and implemented various business rules within the application, standardizing raw data into a canonical JSON format to ensure consistency across services.
 - Built and maintained Spring Boot microservices to persist vehicle data, enabling on-demand and real-time streaming for over 1 million data points daily.
 - Integrated AWS services, including Kinesis, DynamoDB, and SQS, to process and manage large-scale vehicle data with high availability and low latency.
 - Enhanced data transformation and streaming workflows, reducing processing time by **30%** through optimized microservice implementation.
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AWARDS

Received appreciation from the business

Nokia • 2024

- Received appreciation from the business, alongside our architect, as one of only two recognized members for our outstanding contributions.

Received an annual SPOT award, along with quarterly and monthly awards, for exceptional contributions to the project

Nokia • 2023

Received Quarterly Award for Functional Excellence for performing critical activities

Workday • 2021

EDUCATION

Masters of Science in Computer Science

Stevens Institute of Technology • Hoboken, New Jersey • 2026

Bachelor of Technology in Computer Science

Mahatma Gandhi Institute of Technology, Gandipet • Hyderabad, Telangana • 2019
