

# KALLURI SHIVA KUMAR

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Full Stack Developer with 1.5 years of experience at EngageBay. Proficient in building scalable web applications, integrating cloud-native CI/CD pipelines, and optimizing system performance. Skilled in Java, Spring Boot, React.js, Kafka, and MongoDB. Experienced with GCP, Azure, AWS, Docker, and Kubernetes. Recently expanded expertise into AI-powered solutions, including LLM-based agents, RAG pipelines.

## SKILLS & TECHNOLOGIES

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**Languages :** Java, JavaScript, TypeScript, Python.

**Frameworks & Lib:** Spring Boot, React.js, Tailwind CSS.

**AI & Data:** LLMs, OpenAI, RAG, LangGraph Workflow, Vector databases.

**DevOps and Tools:** Docker, Git, GitHub Actions, Postman, IntelliJ, Cursor.ai.

**Other:** REST APIs, Design Patterns, MongoDB, MySQL, Kafka, Elasticsearch.

## STRENGTHS

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- Work independently and as part of a team
- Flexible and adapt quickly to new working environments
- Passionate developer, who like to explore more levels of Technology

## PROFESSIONAL EXPERIENCE

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Software Developer | EngageBay Inc

Hyderabad, India | Feb 2024 - Present

- Developed and maintained scalable microservices using Java and Spring Boot.
- Utilized Kafka and OpenFeign for efficient inter-service communication, ensuring seamless data flow and system scalability.
- Reduced message latency by 30% through Kafka optimization and Azure Event Hub migration.
- Created reusable react components and hooks , Improving development speed and UI Consistency across the platform.
- Designed CI/CD workflows using GitHub Actions, Docker, and Kubernetes.
- Implemented multi-channel support (**Email, SMS, WhatsApp**, etc.), allowing customers to communicate through their preferred platforms and enhancing overall support accessibility.

PROJECTS

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EngageBay AI Copilot

Role: Full Stack Developer

Tech Stack: Python, FastAPI, LangGraph, OpenAI LLMs, React and Tailwind (UI)

An AI-powered CRM assistant that summarizes contact profiles, retrieves call and email history, and automates tasks intelligently using Retrieval-Augmented Generation (RAG), vector-based memory, and tool calling.

EDUCATION

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B.Sc (MECs)	2022
Government City College Hyderabad.	
Intermediate in EET	2019
Govt Jr College [B], Gajwel.	
SSC	2017
ZPHS Shivampet.	