

# Keerthi Reddy Mangilipudi

Full Stack Developer | Java | React | Cloud | AI

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## SUMMARY

Full Stack Software Engineer with 5+ years of experience designing and building scalable, high-performance web applications using Java, Spring Boot, and React. Strong background in backend systems, RESTful APIs, microservices, and cloud-native architectures. Proven ability to deliver production-grade software across enterprise and US-based environments. Experienced in collaborating with cross-functional teams to build reliable, maintainable systems at scale.

## SKILLS

**Languages:** Java, JavaScript (ES6+), TypeScript, HTML5, CSS3, SQL

**Frontend:** React.js, Angular, Bootstrap, Responsive Design

**Backend:** Spring Boot, Node.js, Express.js, Microservices, REST APIs

**Cloud/DevOps:** AWS (EC2, S3, RDS, Lambda), Jenkins, GitHub Actions, Docker, Kubernetes, CI/CD Pipelines

**Databases:** MySQL, MongoDB, Oracle, PostgreSQL

**AI/Automation:** Kore.AI, UiPath, Unqork, Chatbot Development

**Tools & Concepts:** Git, JIRA, Postman, IntelliJ, VS Code, OOP, SDLC, Agile/Scrum

## EXPERIENCE

### Full Stack Developer

Staples, MO, USA

Jan 2025 - Present

- Owned end-to-end development of internal enterprise applications using React and Spring Boot, supporting business-critical retail workflows.
- Led API enhancements and backend optimizations, improving system response times, stability, and overall platform reliability.
- Partnered with product, QA, and DevOps teams to deliver features through Agile sprints, contributing to CI/CD improvements and consistent cloud deployments.

### Software Engineer

Persistent Systems, Pune, India

Feb 2022 – Nov 2023

- Built and scaled onboarding platforms for Chubb Insurance using Java, Spring Boot, React, and RESTful APIs.
- Designed event-driven microservices using Kafka and RabbitMQ, supporting 500+ API requests per minute.
- Automated customer support workflows using Unqork and AI-powered chatbots (Kore.AI), reducing manual interactions by 40%.
- Deployed and maintained applications on AWS with Docker, Kubernetes, and CI/CD pipelines, achieving 99.9% uptime.

### Software Developer

BlankBot Technologies, Bengaluru, India

Oct 2019 – Jan 2022

- Designed and developed full-stack web applications using Java, Spring Boot, React, and relational databases.
- Optimized backend queries across MySQL, Oracle, and PostgreSQL, reducing response times by 30%.
- Built reusable React components and modular APIs, improving maintainability.

## EDUCATION

**Master's in Computer Science**, University of Central Missouri, USA

**Bachelor's in Computer Science**, Visvodaya Institute of Technology and Science (JNTUA), India

## CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

Kore.AI Developers Advanced

Unqork Associate Configurator

UiPath RPA Developer