

# Keerthi Reddy Mangilipudi

Full Stack Developer — Java — React — Cloud — AI

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## SUMMARY

Results-driven Full Stack Developer with 4+ years of experience designing, developing, and deploying secure, high-performance enterprise applications using **Java, Spring Boot, React.js, Node.js, and AWS**. Experienced in microservices architecture, RESTful APIs, and cloud-native deployments with Docker, Kubernetes, Jenkins, and GitHub Actions. Adept in optimizing performance, building reusable components, and automating workflows through AI and low-code platforms like **Unqork** and **UiPath**. Strong foundation in Agile/Scrum, DevOps, and end-to-end product delivery.

## EXPERIENCE

### Software Engineer

Feb 2022 – Nov 2023

- Built scalable onboarding platforms for Chubb Insurance using Java, Spring Boot, React.js, and REST APIs.
- Integrated event-driven microservices with Kafka & RabbitMQ, handling 500+ API calls/min for reliable communication.
- Developed Unqork workflows and AI-powered chatbots (Kore.AI) to automate 40% of support interactions.
- Deployed apps on AWS (EC2, S3, RDS) with Docker, Kubernetes, Jenkins, and GitHub Actions, ensuring 99.9% uptime.
- Collaborated in Agile sprints and performed peer reviews to ensure code quality, security, and scalability.

### Software Developer

Oct 2019 – Jan 2022

- Designed full-stack web apps using Java, Spring Boot, React.js, and Bootstrap following OOP principles.
- Optimized backend queries across MySQL, Oracle, and PostgreSQL, reducing query response times by 30%.
- Built reusable React components and modular APIs, improving maintainability and reducing dev time.
- Managed AWS deployments with CI/CD pipelines and Docker for scalable cloud delivery.
- Mentored junior developers and improved team productivity with standardization and documentation.

## EDUCATION

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

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

## 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:** Git, GitLab, JIRA, Postman, VS Code, IntelliJ

**Concepts:** OOP, Data Structures, SDLC, Agile/Scrum, Design Patterns, System Integration

## CERTIFICATIONS

Microsoft Certified: Azure Fundamentals

Kore.AI Developers Advanced

Unqork Associate Configurator

UiPath RPA Developer