Sreenivasa Raju Konduru

Software Engineer | Backend, Full-Stack & Systems Development
Java • Python • C#/.NET • C/C++ • SQL • Cloud
352-721-4569 | kondurusreenivasaraju1@gmail.com | [LinkedIn](#) | [Portfolio](#)

EDUCATION

University of Florida, Gainesville, FL
Master of Science in Computer Science — CGPA: 3.59 / 4.0
Relevant Coursework: Advanced Data Structures, Analysis of Algorithms, Distributed Operating Systems, Database Management Systems, Advanced Computer Networks, Machine Learning Engineering

CERTIFICATIONS

AWS Certified Solutions Architect – Associate • Salesforce Platform Developer I

TECHNICAL SKILLS

Programming Languages: Java, Python, C#, C++, C, JavaScript, SQL
Backend & Systems: Spring Boot, ASP.NET Core (.NET 6/7), FastAPI, REST APIs, Microservices
Frontend: React, Angular, HTML, CSS
Databases & Storage: PostgreSQL, MySQL, MongoDB, Oracle
Cloud & DevOps: AWS, Azure, Docker, Kubernetes, CI/CD, Git
Core CS Concepts: Data Structures, Algorithms, Object-Oriented Design, Distributed Systems, Operating Systems, DBMS
AI Exposure: Assisted systems through backend API integration and semantic search techniques

EXPERIENCE

Software Engineer (Full-Time)   Aug 2025 – Present
University of Florida – Transportation & Parking Services, Gainesville, FL
- Developed and maintained backend and full-stack components supporting permit, parking, and financial systems used across the university.
- Built Python-based automation and backend integrations that improved system reliability and streamlined operational workflows.

Software Engineer (Student)   Sep 2024 – May 2025
University of Florida – Transportation & Parking Services, Gainesville, FL
- Implemented Python-based automation to reduce manual effort in permit, parking, and financial workflows.
- Developed accessible, responsive web interfaces using UF Mercury WordPress in compliance with WCAG guidelines.

Software Development Engineer   Apr 2021 – Aug 2023
Tata Consultancy Service (TCS), Chennai, India
- Built and supported backend services using Java and C#/.NET, applying object-oriented design and microservice architecture in enterprise BFSI systems.
- Led CyberArk PAS migration, eliminating hard-coded credentials and enabling secure, automated secret management.
- Integrated CyberArk AIM APIs to enable dynamic credential retrieval and rotation across environments, enhancing security posture and eliminating manual secret handling.
- Supported CI/CD pipelines and resolved production issues through log analysis and system monitoring.

Projects

Task Manager Application
Java, Spring Boot, React, PostgreSQL, Docker
- Designed and developed a full-stack task management system using object-oriented design principles, REST APIs, and SQL-based persistence.
- Containerized services using Docker for consistent development and deployment environments.

LLM Portfolio (AI-Assisted Application)
Python, FastAPI, REST APIs
- Built an AI-assisted application using prompt-based API calls and semantic search to support natural-language question answering.
- Designed REST endpoints, request/response schemas, and backend logic to integrate LLM outputs with structured data retrieval.