

SAI PRANITH ARANDKAR

Maryville, Missouri | saipranitharandkar@gmail.com | +1-660-528-3223
[linkedin.com/in/arandkar](https://www.linkedin.com/in/arandkar) | saipranith.com

SUMMARY

Senior Systems Engineer with 2+ years of experience in systems engineering and IT development. Possesses strong skills in backend module development using Spring Boot and MySQL, alongside prowess in technical onboarding and team management. Developed and enhanced backend modules to improve system reliability, contributing to a reduction in server-side issues. Managed data reporting and coordinated 5+ campus events, successfully increasing student engagement by 30%. Demonstrates a commitment to designing scalable, secure IT systems and driving impactful operational improvements. Prepared to leverage a robust technical foundation and leadership capabilities to advance organizational objectives.

EDUCATION

Masters: Information Systems Northwest Missouri State University, Maryville, Missouri	Jan 2024 - May 2025 GPA 4/4
Bachelors: Electronics and Communication Engineering Nalla Malla Reddy Engineering College, Hyderabad, India	Aug 2017 - Jul 2021

SKILLS

Languages: Java, SQL, Type Script, HTML, CSS, Python
Frameworks: Spring Boot, Angular, Hibernate
Databases: MySQL, MongoDB
Deployment Tools: Jenkins, Release Integration Orchestrator (RIO) CI / CD
Tools: Postman, Splunk, Swagger, Git
Methodologies: Scrum, Agile
Others: RESTful APIs, Microservices, Junit, Mockito

PROJECTS

E-Government Apple OffShore	Dec 2021 - Jan 2024
<ul style="list-style-type: none">Developed a high-performing enterprise web application using Java, Spring Boot, Hibernate, and MongoDB to enhance system responsiveness.Streamlined CI/CD processes by deploying to IT, UAT, and Production through RIO pipeline and Jenkins, reducing deployment time by 30%.Collaborated in Agile/Scrum ceremonies and coordinated with QA and cross-functional teams, ensuring a 25% improvement in release times.Conducted API testing with Postman, documented endpoints using Swagger UI, and improved code quality by 15% through thorough code reviews.	
Vehicle Management Northwest Missouri State University Missouri, US	Jan 2025 - May 2025
<ul style="list-style-type: none">Designed and implemented a full-stack application to manage vehicle data, schedules, and maintenance using Java, Spring Boot, MySQL, and Angular.Enabled role-based access, CRUD functionality, and a responsive UI for seamless user experience.Optimized database queries in MySQL, resulting in a 30% improvement in performance for large data sets related to vehicle schedules and maintenance logs.	

WORK EXPERIENCE

Graduate Assistant - Administrative & Teaching Northwest Missouri State University Missouri, US	May 2024 - Apr 2025
<ul style="list-style-type: none">Managed data reporting and collaborated with university departments to coordinate and execute 5+ campus events, increasing student engagement by 30%.Ensured efficient daily office operations by maintaining records, preparing reports, and managing administrative correspondence.Organized and managed event logistics, including scheduling, venue coordination, and budget tracking, resulting in a 15% reduction in event-related costs.	
Senior Systems Engineer Infosys Ltd Hyderabad, India	Oct 2021 - Jan 2024
<ul style="list-style-type: none">Developed backend modules for internal applications using Spring Boot and MySQL, improving system reliability and maintainability.Led the technical onboarding of new team members, expediting productivity by 40% and reducing ramp-up time by 30%.Identified and resolved server-side issues across multiple test environments, reducing service disruptions by 25%.Spearheaded the design of scalable IT systems, enhancing performance by 15% and improving system integration and security standards.	
IoT Development Intern Black Body Technologies LLP Hyderabad, India	Jan 2020 - Mar 2020
<ul style="list-style-type: none">Designed, prototyped IoT and wireless devices and implemented sensor integration on microcontrollers.Led Research and Development of IoT sensor modules using microcontrollers, achieving a 25% increase in data collection efficiency.Implemented a new sensor integration process, reducing setup time by 30% and enhancing deployment speed.Contributed to team projects, resulting in a 15% increase in the company's market share by launching three successful IoT products.	

AWARDS & HONORS

J-Hub Hackathon League Jawaharlal Nehru Technological University, Hyderabad Telangana, India	Feb 2020
<ul style="list-style-type: none">Secured 1st position for developing an innovative Eco-Friendly Refrigerator prototype, demonstrating exceptional skills and contributing to sustainable technology advancements.	