SHARAN MADHAVAN DADIGELA

Assistance System Engineer at Tata Consultancy Services

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in LinkedIn Github My_portfolio

OBJECTIVE

I am a detail-oriented and solution-driven Full Stack Developer with hands-on experience in building web applications using Java, Spring Boot, Hibernate, and front-end technologies like React, JSP, CSS, JavaScript. Adept at developing RESTful APIs, integrating databases, and delivering user-friendly front-end designs. Eager to contribute my skills to a forward-thinking team while continuing to grow in a challenging and collaborative environment.

SKILLS:

Frontend: React.js, JSP, HTML5, CSS, JavaScript, Bootstrap, AJAX, jQuery
Backend: Java, J2EE, Spring Framework, Spring Boot, Hibernate, Microservices, SQL
Tools: Git, GitHub, VS Code, STS (Spring Tool Suite), Eclipse, Postman
Other skills: RESTful APIs, Accessibility (WCAG 2.1 Compliance), JIRA

EXPERIENCE

Assistance System Engineer, Tata Consultancy Services
📅 02/11/2023 – 28/02/2025

Project : Citizen Account Services, Role : Java Developer
A key initiative by the Scotland Government aimed at providing secure and centralized citizen account services, enabling efficient access to public benefits, identity verification, and entitlement management.

Responsibilities:
- Developed and maintained backend modules using Java and Spring Boot for secure citizen account management.
- Worked on creating RESTful APIs to integrate services like identity verification and entitlement access.
- Designed and implemented a Spring Boot scheduler to automate data retention tasks by analyzing user login history from multiple database tables.
- Designed and optimized MySQL queries for data retrieval and transactional consistency.
- Collaborated with team during daily stand-ups, sprint planning and retrospectives, using JIRA boards for sprint tracking.
- Resolved bugs and optimized existing code to improve system performance and reliability.
- Identified and resolved accessibility issues in web pages to ensure compliance with WCAG 2.1 guidelines.
- Worked closely with the QA team to validate functionality and ensure government compliance.
- Handling Addressed bugs and feedback received from UAT users, making iterative changes before production release.

Project : Aprimo DAM – Digital Asset Management for Food & Snacking, Role : Java Developer
📅 01/03/2025 – Present
A global digital asset management solution for a leading food and snacking brand, enabling efficient storage, retrieval, and distribution of marketing assets across teams.

Responsibilities:
- Created and managed user groups within Aprimo DAM, tailored for the food and snacking sector.
- Assigned appropriate permissions to user groups, ensuring secure and efficient access to digital assets.
- Regularly checked JIRA for any assigned stories, participated in sprint planning, and worked on tasks within the agile framework.

- Collaborated with cross-functional teams to address issues and implement solutions related to asset management.
- Worked with AI-powered smart tags for automating the categorization and tagging of digital assets, improving searchability and retrieval efficiency.

ACADEMIC DETAILS

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Basar | 2019- 2023
Bachelor of Technology in Mechanical Engineering | CGPA: 7.6
Major Project: ANSYS Analysis on Hydraulic Scissor Lift

Performed a detailed analysis of a hydraulic scissor lift using ANSYS simulation software. Focused on structural analysis to evaluate the performance and efficiency under varying load conditions, ensuring safety and optimal design of the lift mechanism.

Rajiv Gandhi University of Knowledge Technologies (RGUKT), Basar | 2017- 2019
Pre-University Course (MPC) | CGPA: 7.1

ZP High School, Bollikunta | 2017
CLASS X | CGPA: 9.7