

NOWDURI SAI SANDHYA RANI

ASSOCIATE SYSTEM ENGINEER

Hyderabad | 9640163892 | saisandhyarani136@gmail.com

CAREER OBJECTIVE

Experienced in IT support and customer service, I bring strong problem-solving skills and a passion for clear communication. I'm adaptable, quick to learn, and thrive in collaborative environments. With attention to detail and a commitment to continuous learning, I'm eager to apply my expertise in system engineering.

EXPERIENCE

Tata Consultancy Services Associate System Engineer	2024-Current
<ul style="list-style-type: none">Built a Data Validation Tool with ETL workflows and unit testingEnabled multi-format data handling for seamless integrationAutomated error checks to improve backend reliabilityDesigned and executed test cases for payment systemsConducted manual API testing using Insomnia and PostmanLogged and tracked defects using JIRA and qTest for faster resolution	
Concentrix Advisor I Transaction Processing	2023-2024
<ul style="list-style-type: none">Verified documents to ensure compliance and accuracyImproved data quality through thorough validation processesStreamlined operations by reducing manual errorsSupported backend workflows to enhance processing efficiency	

EDUCATION

Avanthi Institute of Engineering and Technology Bachelor of Technology	2023
Computer Science and Engineering	
Narayana Junior College Intermediate	2019
Mathematics, Physics and Chemistry	

SKILLS

<ul style="list-style-type: none">Frontend: HTML, CSS, JavaScriptBackend: Python, Flask, Django, PySpark, DatabricksDatabases: SQL, Oracle, DBMSOthers: Object-Oriented Programming (OOP), Pega, SalesforceTools: JIRA, qTest, Postman, Insomnia	
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PROJECTS

Bank Account Opening

Designed a Pega-driven application for ABC Bank to automate account creation and manage updates. Improved operational efficiency and enhanced customer experience.

Event Management

Built a Pega-based platform for SVC College to streamline event registration and monitoring. Enabled smooth coordination of college fests and participant tracking.

Sentiment Analysis

Applied Natural Language Processing (NLP) techniques and text analysis tools to extract subjective insights from user-generated content. Improved understanding of customer feedback and sentiment trends.

CERTIFICATIONS

Pega Certified Senior System Architect – NSE Talentsprint

Python Programming - APSSDC

Cloud Computing - NPTEL