

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

- Built a Data Validation Tool with ETL workflows and unit testing
- Enabled multi-format data handling for seamless integration
- Automated error checks to improve backend reliability
- Designed and executed test cases for payment systems
- Conducted manual API testing using Insomnia and Postman
- Logged and tracked defects using JIRA and qTest for faster resolution

Concentrix | Advisor I Transaction Processing

2023-2024

- Verified documents to ensure compliance and accuracy
- Improved data quality through thorough validation processes
- Streamlined operations by reducing manual errors
- Supported 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

- Frontend: HTML, CSS, JavaScript
- Backend: Python, Flask, Django, PySpark, Databricks
- Databases: SQL, Oracle, DBMS
- Others: Object-Oriented Programming (OOP), Pega, Salesforce
- Tools: JIRA, qTest, Postman, Insomnia

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