



# Barigela Naga Ramesh

System Engineer at Tata Consultant Services Limited

System Engineer | 2.5+ Years Experience Expert in Vulnerability & Penetration Testing, Internal Control Auditing, and Application Security Analysis testing.

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## WORK EXPERIENCE

### System Engineer

#### Tata Consultant Services Limited

ADD-ON Achievements/Tasks

ITGC (IT General Controls): Ensures IT system integrity, security, and compliance through access management, change management, system operations, and data backup.

Managed vulnerability assessments and patch management processes.

Detect and prevent malware through scanning and security measures.

Monitored security tools and ensured compliance with organizational policies.

Developed and implemented remediation plans for identified Security issues.

Penetration testing simulates attacks to find system vulnerabilities.

SOC (Security Operations Center): Monitors, detects, and responds to cybersecurity threats to protect IT infrastructure and ensure compliance.

Application Security Code Review Analyst Identified and rescanned security vulnerabilities in code.

### PERSONAL PROJECT

Project Name – SAST/DAST

Used SAST (via Snyk) to analyze GitHub repositories for code And dependency vulnerabilities, and DAST (via Burp Suite) to Test live applications for security issues like SQL injections And XSS

Tools Used: Snyk, Burp Suite, GitHub API.

## EDUCATION

### B.Tech in Electronics Communication Engineering

R.L jalappa Institute of Technology /Bengaluru  
2018 - 2022, 75%

### Intermediate-M.P.C Sri Chaitanya Junior College

2016 - 2018, 96%

### High School De Paul High School

2015 - 2016, 8.5

## SKILLS

ITGC

VAPT

Application code review

SQL

Change Management

AD

AWS cloud

TPRM

## SOFTWARE AND TOOLS

Intune

Github

Sumo Logic

JAMF

Microsoft Defender

Orac

Snyk

AWS

OKTA

Burp Suite

Jira

Resolver

Harness

## CERTIFICATES

- ISO – 27001 – internal
- AWS Cloud Partitioner-internal
- Python and Machine Learning internship certificate  
KaruNadu Technologies Pvt.Ltd
- ISTQB Course certification

## LANGUAGE

Telugu  
Native or Bilingual Proficiency

Hindi  
Limited Working Proficiency

English  
Professional Working Proficiency

## STRENGTHS

Super in Microsoft excel

Adaptability and Preserverance

Self-Motivated

Analyzing every angle of problem before working on it