TATIPUDI SRINIVASA RAO

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Passionate and detail-oriented B.Tech Computer Science graduate seeking an entry-level opportunity in a dynamic tech environment. Equipped with strong fundamentals in programming, data structures, and software development. Eager to contribute to innovative projects, grow through continuous learning, and add value to a forward-thinking organization with a dedicated and solution-driven mindset.

EXPERIENCE

Salesforce Developer Virtual Intern - SmartInternz Pvt. Ltd.

- **Salesforce Basics:** I learned foundational concepts of Salesforce; a leading CRM platform widely used in business for managing customer relationships and workflows.
- **Mini Apps Development:** They built small applications using:
    - Lightning Components – Salesforce's modern UI framework for building dynamic, reusable components.
    - Process Builder – A tool for automating workflows and business processes without coding.
- This shows hands-on practice with both front-end customization and process automation inside Salesforce.

SRE/DevOps Intern - SG RCJH

- **Hands-on Learning:** The focus was on practical exposure rather than just theoretical study, which strengthens the candidate's credibility.
- **Cloud Deployment:** I worked with deploying applications in cloud environments, a core skill in modern DevOps.
- **Monitoring:** Learned to track system health and performance, likely using industry-standard monitoring tools.
- **Incident Handling:** Gained experience in responding to system failures or performance issues, guided by SRE principles such as reliability metrics, structured incident response, and root cause analysis.

PROJECTS

SRE & DevOps Automation for Scalable HR Application on AWS – TalentHuntPro

- **Infrastructure Setup:** The project involved building an AWS-based environment for the HR tech app. Tools like Python, Bash, and Terraform were used to automate infrastructure provisioning and CI/CD pipelines, ensuring scalable and repeatable deployments.
- **Monitoring & Alerting:** Implemented Prometheus and Grafana to track system health and performance. This shows a focus on observability—critical for reliability in production systems.
- **SRE Practices:** Defined Service Level Objectives (SLOs) and Service Level Indicators (SLIs), which are metrics-driven targets for system reliability and performance.
- **Incident Simulation & RCA:** Conducted incident simulations and performed Root Cause Analysis (RCA), demonstrating preparedness for failures and a structured approach to problem-solving.

SKILLS

- **Programming Language:** Python, React JS, Node JS, Express JS
- **Operating Systems:** Windows, Linux
- **Tools:** GitHub, Vs Code
- **Database:** MySQL, MONGODB

EDUCATION

Bachelor Of Technology
Sir C R Reddy college of Engineering| 7.25 CGPA| 2021 – 2025
Intermediate
Narayana Junior College| 8.67 GPA | 2019 -2021
SSC
AP Model School.SKG | 8.5 GPA | 2018- 2019

LANGUAGES

English | Telugu

DECLARATION

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the details provided and understand that any misrepresentation may lead to disqualification.

Place:_____
Date: _____

Signature:

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