Jagannadha Sai Tarun Salapu

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PROFESSIONAL SUMMARY

Entry-level DevOps-oriented Software Engineer with foundational experience in Python automation, Linux systems, AWS cloud services, and CI/CD workflows, supporting deployment, monitoring, and troubleshooting activities while collaborating with teams to maintain reliable and scalable systems.

TECHNICAL SKILLS

- **Programming & Scripting:** Python scripting, basic automation tasks, understanding code structure, debugging, and scripting workflows
- **Operating Systems:** Linux command line usage, process management, file systems, permissions, and troubleshooting
- **Cloud Platforms:** AWS EC2, S3, IAM fundamentals, resource management, and cloud service monitoring concepts
- **DevOps Tools:** Git version control, basic CI/CD workflows, Docker fundamentals, and pipeline execution understanding
- **Professional Skills:** Problem solving, documentation, collaboration, adaptability, continuous learning, and effective technical communication

WORK EXPERIENCE

Software Developer Intern   *Apr 2025 – Aug 2025*
Riyadh Microfinance Pvt. Ltd. (Remote)

- Assisted senior engineers maintaining AWS cloud services supporting development testing and production environments
- Developed Python scripts for automation tasks supporting deployment processes and internal operational tools
- Supported monitoring logging and alerting setups while troubleshooting issues across Linux-based systems
- Collaborated with teams using Git workflows and CI/CD pipelines to deliver reliable application updates

PROJECTS

Rypay Mobile Application (Play Store)

- Supported cloud-hosted application operations ensuring stable deployments and basic monitoring practices
- Worked with Python-based backend components assisting automation integration and service reliability improvements
- Assisted troubleshooting issues across environments using logs alerts and Linux command-line tools
- Collaborated with team members following Git-based workflows and continuous integration deployment practices

Job Portal Web Application

- Built backend services deployed on cloud infrastructure supporting application availability and performance
- Applied basic CI/CD concepts for code integration testing and deployment automation workflows
- Used Git for version control collaborating on feature updates and issue resolution tasks

College Chatbot Platform

- Developed Python-based chatbot logic executed on Linux environments for consistent response handling
- Integrated backend services with cloud resources ensuring basic deployment and operational stability
- Tested application behavior monitored logs and resolved runtime issues during development phases

EDUCATION

B.Tech in Computer Science and Engineering   *2021 – 2025*
Centurion University of Technology and Management   **85%**

Intermediate (12th Grade) – MPC   *2019 – 2021*
Narayana Junior College, Visakhapatnam   **90%**

SSC (10th Grade)   *2018 – 2019*
Narayana English Medium High School   **98%**

CERTIFICATIONS

- Python Programming and Automation Foundations focusing on scripting and system-level task automation
- Linux Command Line Fundamentals covering system operations navigation and troubleshooting essentials
- Cloud Computing Basics with emphasis on AWS services deployment and monitoring concepts

CORE STRENGTHS

- Strong analytical skills for troubleshooting system issues and identifying root causes effectively
- Collaborative mindset working with cross-functional teams following Agile development and delivery practices
- Proactive learner adapting to new DevOps tools technologies and operational best practices