RUPAL SONI

Udaipur, Rajasthan

📞 +91-9351813445 ✉ rupalsoni518@gmail.com in Linkedin ⌂ Github ⟨ LeetCode ⌘ GreeksForGreeks ⊕ Portfolio

EDUCATION

Techno India NJR Institute Of Technology   **2021 - present**
B.tech(Computer Science and Engineering) ***CGPA - 8.86***   *Udaipur, India*

Central Academy Sr. Sec. School   **2020 - 2021**
Science Maths **Percentage - 82%**   *Udaipur, India*

SKILLS

- Data Structures & Algorithms
- Operating Systems
- Cloud Computing
- Database Management System (DBMS)
- OOPS Concept
- Network Security
- Web Development

EXPERIENCE

GKMIT, Udaipur   **July 2024–Present**
Jr. DevOps Engineer   *Udaipur, India*

- Collaborated with development teams to evaluate and pilot new DevSecOps tools for IaC scanning, container security, and secret management.
- Worked on project monitoring and milestone tracking for the SingleStore migration project, contributing to planning and performance analysis.
- Set up Airflow on a containerized environment for orchestrating data pipelines, integrating it with monitoring and alerting systems for improved observability.
- Successfully executed the migration of production databases to SingleStore with performance tuning and minimal downtime.
- Built scalable, secure infrastructure using Terraform, Terragrunt, and the AWS Serverless Framework with automated disaster recovery.
- Developed CI/CD pipelines using GitHub Actions for seamless application and infrastructure deployment.
- Deployed and managed containerized applications using Docker.
- Implemented full-stack monitoring using Prometheus, Grafana, Mimir, and Alertmanager to track metrics, set up alerts, and ensure high availability.
- Automated server configuration and provisioning using Ansible CMDB
- Contributed to designing resilient architectures focused on security, scalability, and efficient resource utilization.

TECHNICAL SKILLS

Languages: C, C++, MySQL,python,PostgreSQL
Tools: Docker,Ansible,Kubernetes,Jenkins,CDK,Serverless,Uptime Kuma,Amazon Web Services,terraform,Azure DevOps
Technologies/Frameworks: HTML5, CSS3, MongoDB, React, NodeJS, Bootstrap,Airflow
Others: Linux, GitHub, Git,CI/CD,Networking,DHCP,Troubleshooting,Routing,TCP/IP,TCP,Web Services,ELK

ACHIEVEMENTS

- Solved **1100+** Problems on **Leetcode**. ↗
- Solved **700+** Problems across **GeeksforGeeks**. ↗
- CodeChef Max Rating **1497** ↗
- **Competitive Programming Lead** in GDSC.

CERTIFICATIONS

- Mastering Data Structure and Algorithms - NPTEL
- RHCSA Certifies-Redhat
- Frontend Web Developement - Coursera
- SQL-Upgrade
- Competitve Programming with C++ - Cranes