Chandra Sekhar Naidu
DevOps Engineer | Cloud & Automation Enthusiast

in [Link](#)   ⌨ [Link](#)   ✉ naiduchandrasekhar23@gmail.com   ☎ 9704567380

Technical skills

- Programming: Python, SQL
- Version Control: Git, GitHub
- System Administration: Linux
- CI/CD Tools: Jenkins, GitHub Actions
- Infrastructure as Code: Terraform, Ansible
- Monitoring Tools: Prometheus, Grafana
- Cloud Platforms: AWS (S3, EC2, IAM, Lambda)
- Containerization & Orchestration: Docker, Kubernetes

Academic Projects

1.Finance Me – Banking & Finance Domain

- Developed and deployed a microservices-based banking application using Spring Boot & AWS RDS.
- Automated CI/CD pipelines with Jenkins, reducing deployment time by 40%.
- Containerized and deployed using Docker & Kubernetes, ensuring scalability.
- Used Terraform & Ansible for infrastructure automation and Prometheus & Grafana for monitoring.

2. Healthcare Project – Medicure

- Built a microservices-based healthcare management system using Spring Boot & H2 Database.
- Automated CI/CD workflows with Jenkins, reducing deployment time by 45%.
- Containerized with Docker, deployed with Kubernetes, and automated infrastructure using Terraform & Ansible.
- Implemented real-time monitoring with Prometheus & Grafana, ensuring system reliability.

3.Cloud-Based Android Chatting Application

- Designed and implemented a secure chat application with real-time messaging & group communication.
- Integrated end-to-end encryption to ensure secure data transfer.
- Developed a scalable backend using Java & Python, with Firebase for real-time data synchronization.
- The main feature of the app is real-time spam filtering.

Internship (StarAgile) [Link](#)

- Hands-on experience in building automated pipelines using Jenkins & GitHub Actions.
- Proficient in container management with Docker and orchestration using Kubernetes.
- Developed Infrastructure-as-Code templates with Terraform & CloudFormation for automated cloud provisioning.
- Used Ansible to automate multi-system software setup, enhancing configuration management.

Certifications

- Cisco IT Essentials – Computer hardware, software, networking, and security fundamentals.
- Cisco Introduction to Networks – IP addressing, routing, and switching basics.
- IBM Docker Fundamentals – Hands-on experience with Docker containerization & deployment.
- IBM Kubernetes Fundamentals – Microservices deployment & orchestration using Kubernetes.

Soft Skills

- Effective Communication & Collaboration
- Strong Problem-Solving Abilities
- Adaptability to Rotating Work Environments
- Patience & Tolerance

Education

- M.V.G.R College of Engineering
  B-Tech in Computer Science Engineering
  Completed: 2024 | CGPA: 7.1

- D.R. Junior College
  Intermediate
  Completed: 2020 | CGPA: 6.9

- Fort City School
  10th
  Completed: 2018 | CGPA: 9.0