Mudit Narayan Soni

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Nagaur, Rajasthan -341001, India

OBJECTIVE

Motivated DevOps Engineer dedicated to building automated, scalable, and secure systems. Committed to streamlining software delivery through CI/CD, container orchestration, cloud infrastructure, and proactive monitoring to support high-performing engineering teams.

EDUCATION

- **Chandigarh University** *August 2022 - Present*
  Bachelors in Computer Science Mohali, Punjab
  ◦ CGPA: 7.71/10

- **A.I.S The Gurukul, Nagaur** *2019-2020*
  Primary Education *Nagaur*, Raj.
  ◦ Percentage: 88.8

- **A.I.S The Gurukul, Nagaur** *2021-2022*
  Secondary Education *Nagaur*, Raj.
  ◦ Percentage: 76.4

PROJECTS

- **Automated Application Deployment Model Using Kubernetes/Aks** *Jan 2024 – March 2024*

  - Designed a cloud-based Search Engine Application following a DevOps-driven development lifecycle. Focused on automating deployment, ensuring scalability, and minimizing downtime.

  - Built and configured a CI/CD pipeline using **Jenkins, Docker**, and **GitHub,** enabling automated build, test, and deployment workflows.

  - Containerized the application with **Docker** and deployed it to **Azure Kubernetes Service (AKS)**. Used Kubernetes features like scaling, load balancing, and service discovery.

  - Ensured continuous deployment and version control with webhook integration and containerization best practices.

- **Cloud-Driven User Learning Analytic Platform Aks** *Jan 2025 – April 2025*

  - Developed a cloud-based learning analytics platform that collected and analyzed user activity data to identify trends, measure engagement, and deliver actionable insights for enhancing learning outcomes.

  - Designed and implemented real-time data pipelines to enable seamless ingestion, processing, and visualization of large-scale user interactions, ensuring low-latency insights.

  - Built a scalable and reliable cloud architecture leveraging **AWS Lambda, Azure Functions, and GCP Dataflow**, ensuring cost efficiency, elasticity, and high availability.

  - Authored and published a research paper documenting the platform's architecture, methodologies, and experimental results, contributing to advancements in cloud-driven learning analytics.

ACHIEVEMENTS

- **Academic Excellence:** Received a merit-based Scholarship at Chandigarh University.
- **Campus Level Aptitude Winner:-** Ranked in top-10 out of 1000 in Aptitude competition held at Chandigarh University.
- **JEE Cleared:** Qualified JEE-Mains with flying colors, demonstrating strong problem-solving ability, consistency under pressure, effective time management, and dedication towards achieving challenging goals.

CERTIFICATIONS & SKILLS

- **Oracle Certified: Oracle Cloud Infrastructure 2024 Generative AI Professional** Validates expertise in Oracle Cloud Infrastructure and Generative AI, covering AI models, ML workflows, and OCI services for AI-powered applications.
- **Python for Programmers:** Udemy - Gained proficiency in python through hands-on projects and advanced programming techniques.
- **100 Days of Python by Dr. Angela –** udemy, gained python 100 days done with many practice projects during the journey.
- **Databases:** Experienced in MySQL and familiar with SQL Server Management Studio (SSMS) for writing and executing queries.
- **Data Structures:** FreeCodeCamp - Acquired in-depth knowledge of C++, algorithms, and data structures.
- **Az-900 Fundamental Certified.**