ANIRUDH TRIVEDI

Aspiring Cloud, DevOps & Data Engineer | Building Scalable Solutions on AWS & GCP

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Portfolio: Ace12Anirudh

PROFESSIONAL SUMMARY

Results-driven Cloud & DevOps Engineer skilled in managing scalable infrastructure on AWS and GCP. Experienced in CI/CD automation, containerization, and Infrastructure as Code (IaC) using Terraform and Ansible. Proficient in deploying production-grade applications via Docker, Cloud Run, and AWS Lambda. Passionate about performance optimization and cloud cost efficiency. Preparing for Google Cloud Certified - Cloud DevOps Engineer.

SKILLS INVENTORY

- **Cloud Platforms:** Google Cloud Platform (GCP), Amazon Web Services (AWS), Microsoft Azure
- **Containerization & Orchestration:** Docker, Kubernetes, Google Cloud Run, Artifact Registry
- **CI/CD & Automation:** CI/CD Principles, GitHub Actions, Jenkins, Linux/Bash Scripting
- **Infrastructure as Code (IaC):** Terraform, Ansible
- **Programming & Databases:** Python, SQL, Git, HTML, CSS, JavaScript, MySQL, PostgreSQL
- **ML & Data Tools:** Scikit-learn, Pandas, NumPy, Tableau, R
- **Collaboration & Leadership:** Effective Communication, Teamwork, Critical Thinking, Public Speaking

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PROJECTS

Random Quote Generator – Powered by AWS   - **Project Link**

- Built a serverless web app using AWS Lambda & API Gateway, reducing backend overhead by 90%.
- Integrated Amazon DynamoDB for scalable NoSQL data storage and optimized query performance.
- Deployed the frontend on Amazon S3 as a static website, ensuring 40% faster load time, secure, and global accessibility.
- Designed a cost-efficient, highly available AWS architecture with secure IAM policies, cutting cloud costs by 25%.

Serverless Data Processing Pipeline on AWS   - **Project Link**

- Designed a real-time data pipeline triggered by S3 - Lambda - DynamoDB, automating 80% of the data workflow.
- The Python-based Lambda function enhances data validation and transformation speed by 35%, then stored the structured results in a DynamoDB table for fast, key-value access.

Cloud Native Student Performance Prediction   - **Project Link**

- Built a CI/CD pipeline automating builds, tests, and deployments via GitHub Actions.
- Containerized app with Docker and deployed on Cloud Run, achieving zero downtime and 50% faster deployments.
- Managed images in Artifact Registry for secure versioning.

Road Accident Dashboard   - **Project Link**

- Built a data-driven dashboard to visualize and analyze road accident trends, patterns, and key insights.
- Managed and processed data using SQL and Python to support analytical queries and decision-making

INTERNSHIPS

Data Analyst Traineeship | MedTourEassy

Aug 2025 - Sep 2025

- Developed a "Predict Blood Donations" ML project from conception to documentation under the guidance of a project mentor.
- Recognized for strong analytical aptitude and reliability in delivering project components.

ML Intern | Codsoft

Sep 2024 - Oct 2024

- Developed and implemented machine learning models for projects including "Movie Genre Classification" and "Credit Card Fraud Detection."
- Managed project timelines and deliverables, ensuring timely completion of all technical solutions.

CERTIFICATIONS & TRAINING

- **Oracle Cloud Infrastructure Certified DevOps Professional | (**Completed: Oct 2025)
- **Preparing for Google Cloud Certification: Cloud DevOps Engineer** | Coursera (Completed)
- **Google Data Analytics Professional Certificate** | Coursera (Completed: Sep 2025)
- Microsoft Azure Fundamentals (Completed: Feb 2025)
- Machine Learning with Python (Completed: Sep 2024)
- Gen AI: GDLC (May 2024)
- Python (Dec 2022)

EDUCATION

B.Tech in Computer Science | Chhattisgarh Swami Vivekanand Technical University (CSVTU), Bhilai

Expected Graduation: 2025 | CGPA: 8.5

12th Board - Science | CGBSE, Blue Bird Public School

Completed: 2021 | Score: 92%

VOLUNTEER EXPERIENCE

NSS President | NSS, CEC, Bilaspur

- Led and mentored a 200+ member unit, increasing active volunteer participation by 30% through strategic outreach.
- Executed 12+ community service projects, including a blood donation camp that collected 150+ units of blood.