Gundra Kedara Karthikeya

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Summary

- B.Tech 3rd-year Artificial Intelligence and Machine Learning student with strong hands-on experience in Cloud Computing, DevOps, and Automation. Skilled in designing, deploying, and automating cloud infrastructure on AWS and Google Cloud using modern DevOps tools such as Docker, Jenkins, Ansible, and Terraform. Experienced in CI/CD pipelines, containerized applications, infrastructure as code, and cloud reliability practices. Actively seeking Cloud and DevOps internship opportunities to apply automation-driven and scalable cloud solutions in real-world environments.

Education

B.Tech   **Aditya College Of Engineering And Technology**   July 2024 – Aug 2027

- GPA: 7.84/10
  (https://info.aec.edu.in/ACET/StudentMaster.aspx ↗)
- **Coursework:** Artificial Intelligence And Machine Learning

Projects

Multi-Cloud Disaster   github.com/name/repo↗

- Designed and implemented a multi-cloud disaster recovery architecture using AWS and Google Cloud to ensure data availability and fault tolerance
- Enhanced data reliability by enabling automatic backup of AWS S3 buckets and EC2 instances to Google Cloud Storage and Compute Engine in case of accidental deletion
- Tools Used: Amazon Web Services (S3 bucket, EC2 instance), Google Cloud (bucket, Virtual Machine)

Finding the Dog Breeds

- Built and trained an AI model to accurately identify dog breeds using image recognition
- Improved classification accuracy by leveraging Amazon Rekognition for image analysis
- Tools Used: Amazon Web Service(Amazon Rekognition)

AI chat Bot For booking the Appointments

- Developed an AI-based chatbot for booking hospital appointments and providing symptom-based suggestions

- Expanded chatbot functionality to recommend nearby hospitals based on user input

- Tools Used: Amazon Lex.

Skills

- **Programming & Scripting:** Java, Python, C, SQL, JavaScript, Bash

- **Cloud Platforms:** Amazon Web Services (EC2, S3, RDS, IAM, DynamoDB, VPC, CloudWatch), Google Cloud Platform (Compute Engine, Cloud Storage)

- **Databases:** MySQL, Amazon RDS, DynamoDB, MongoDB

- **AI & Cloud Services:** Amazon Rekognition, Amazon Lex, Amazon Bedrock, Amazon Textract

- **DevOps & Automation Tools**:

  - **Docker and Containerization**

  - **Terraform**(Infrastructure as Code)

  - **Ansible** (Configuration Management)

  - **Jenkins**(CI/CD)

  - **Git & GitHub**

Certifications

Python INFOSYS SPRINGBOARD**.**

HTML and CSS certiport A Person VUE Business**.**

Java Programming ORACLE ACADEMY

AWS AI Practitioner AMAZON WEB SERVICE

C Programming Language CISCO NETWORKING ACADEMY**.**

Docker Foundations Professional Certificate LINKEDIN LEARNING