CAYSUS DILAN RODRIGUES

Portfolio | **Linkedin Profile** | **GitHub Profile**
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A result driven and resourceful individual with a keen interest in Cloud Computing and DevOps , always seeking new experiences and committed to ongoing learning. I am eagerly anticipating my first job opportunity.

INTERNSHIP

- **DevOps Intern at Niveus Solutions -** April 2025 – July 2025
- **Research Intern at St Joseph Engineering College -** November 2024 - December 2024
- **Cloud computing intern at Pinnacle Labs -** September 2024 - October 2024

SKILLS AND INTERESTS

- **Cloud Computing(AWS,GCP), Kubernetes, Docker, Terraform, HTML, CSS.**
- **Sports,Books,Music.**

PROJECTS

- **Kubernetes Mongodb webApp deployment. link**
- **AWS EC2 Remote Web Application Hosting. link**
- **Implemented a static website using AWS S3 for efficient and scalable content hosting. link**
- **Hosted a static website on AWS using Amazon S3 and Route 53**. **link**
- **Hand Gesture Volume Control System** : A Python application that allows usersto control their system's volume using hand gestures using OpenCV2,Mediapipe,PyautoGUI. **link**
- **Advancements in Automatic Number Plate Detection System :**A web based application for college on the topic of advancements in number plate detection systems using Machine learning model. A ML model for OCR and object detection in google cloud and vertex ai AutoML. **link**

EDUCATION

- Master of Computer Application | St Joseph Engineering College, Mangaluru.
- Bachelor of Computer Application | St. Aloysius College Autonomous, Mangaluru
- 12th Science (PCMC) | St. Aloysius Pre University College, Mangaluru

ACHIEVEMENTS AND CERTIFICATES

- **Certified Associate Cloud Engineer by Google Cloud Platform(2025-2028)**
- **AWS Certified Cloud Practitioner CLF-CO2 2025 by Udemy**
- **Introduction to NoSQL Databases authorised by IBM and offered by Coursera.**
- **Introduction to Git and GitHub** authorised **by Google and offered by Coursera.**
- Research paper on **Innovative Methods of Teaching And Learning For Education**. (2024).
- Participated and presented a **research paper titled Advancements in Automatic Number Plate Detection Models in National Level Conference** - Collaborating Disciplines Through Interdisciplinary Research.(2023)
- Online certificate for the course **Cloud Service Providers by Great Learning**.