

# 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.

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## 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
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## SKILLS AND INTERESTS

- **Cloud Computing(AWS,GCP), Kubernetes, Docker, Terraform, HTML, CSS.**
  - **Git, GitHub, CI/CD, Networking, Research.**
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## PROJECTS

- **Kubernetes MongoDB webApp deployment.** [link](#)
  - **Terraform & Kubernetes Portfolio with GitHub Actions CI/CD.** [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](#)
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## EDUCATION

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