

# 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 Python development, always seeking new experiences and committed to ongoing learning. I am eagerly anticipating my first job opportunity.

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## INTERNSHIP

- **DevOps Intern @Niveus Solutions** - April 2025 – July 2025
- **Research Intern @St Joseph Engineering College** - November 2024 - December 2024
- **Cloud computing intern @Pinnacle Labs** - September 2024 - October 2024
- **Python Development Intern @Octanet services Pvt Ltd** - August 2024 - September 2024

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## SKILLS AND INTERESTS

- **Kubernetes, Docker, Terraform, Ansible, Cloud computing(AWS,GCP) , Python programming(ML,NLP,Pandas.Opencv2), MySql, NoSQL(MongoDB), HTML, CSS.**
- **Sports,Books,Music.**

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## 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](#)
- **TechTide Laptop Price Prediction Model using Pandas and Random Forest Regression.**[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](#)
- **Hosted a static website on AWS using Amazon S3 and Route 53.** [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](#)
- **AlchoALL-Mart - An Interactive Web Application** - A web application called "AlchoALL-Mart" utilizing a combination of HTML, JavaScript (JS), and PHP. [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
- **SSLC** | Sacred Heart High School, Hirebile

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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 Greate Learning.
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