

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.

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 users to 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** | Ongoing | St Joseph Engineering College, Mangaluru.
 - **Bachelor of Computer Application** | St. Aloysius College Autonomous, Mangaluru
 - **12th 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 Great Learning.
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