

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

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.

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](#)

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
- SSLC | Sacred Heart High School, Hirebile

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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