

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 - Arplri 2025 - Present**
- **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

- Cloud computing(AWS,GCP) ,Python programming(ML,NumPy,Pandas.Opencv2), MySql,NoSQL,HTML,CSS,PHP.
- 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 | 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**

ACHIEVEMENTS AND CERTIFICATES

- Online certificate for the course **Introduction to NoSQL Databases** authorised By IBM and offered by Coursera.
 - Online certificate for the course **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)
 - Participated in **IMPETUS** - organized by Research and Innovation Cell in Association with Entrepreneurship and Consultancy cell, St. Aloysius College.(2023)
 - Online certificate for the course **Cloud Service Providers**(GreatLearning).
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