

# ALVIN K SABU

## DEVOPS ENGINEER

Address: Kannur,Kerala, India

DOB:15/06/2001

### ABOUT ME

Recent graduate and DevOps enthusiast with foundational knowledge in Red Hat OS Administration, AWS, Docker, and Linux systems, along with hands-on experience in deploying applications and managing infrastructure. Eager to bring strong problem-solving skills, a collaborative mindset, and a solid technical foundation to an entry-level DevOps Engineer role, supporting efficient and reliable system operations.



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### TECHNICAL SKILLS

- Operating Systems: Red Hat OS, Linux
- Languages: Python, SQL
- DevOps Tools: GitHub Actions, Docker, Ansible,Jenkins
- Cloud Platforms: AWS (EC2, S3, RDS)
- Other Tools: Power BI, Tableau
- Front-End: HTML, CSS, JavaScript
- Back-End: Django
- Databases: PostgreSQL, SQLite

### SOFT SKILLS

- Adaptability
- Teamwork
- Problem-Solving
- Critical Thinking
- Communication
- Quick Learning

### LANGUAGES

- English
- Malayalam
- Tamil

### REFERENCE

Mrs. Kochumol Abraham  
Assistant Professor  
Marian College Kuttikkanam Autonomous  
Phone : 9446286893  
kochumol.abraham@mariancollege.org

### EDUCATION

#### Masters in Computer Applications

2023-Present

Marian College Kuttikkanam Autonomous

SGPA : 8.5

#### B.Com Computer Application

2019-2022

Mary Matha Arts and Science College Alakode

Percentage : 83.4

#### Plus Two

2017-2019

Tagore Memorial Higher Secondary School Vellora

Percentage : 81

#### SSLC

2017

Tagore Memorial Higher Secondary School Vellora

Percentage : 100

### PROJECTS

#### Event Management System

Technologies: Django, PostgreSQL, HTML, CSS, JavaScript, AWS

- Built a fully functional event management system using Django with PostgreSQL as the database.
- Deployed on AWS EC2 instances using Docker containers for streamlined scaling and reliability.
- Implemented CI/CD pipelines using GitHub Actions to enable automated deployments, reducing manual work and enhancing consistency.
- Utilized AWS S3 for secure media storage and AWS RDS (Postgres) to manage databases efficiently, improving system performance and data handling.

#### E-commerce Website

Technologies: Django, SQLite, HTML, CSS, JavaScript

Developed a comprehensive e-commerce platform with full-featured product and cart management capabilities.

### CERTIFICATIONS

- Red Hat System Administration I (RH124)
- Red Hat System Administration II (RH134)
- Introduction to Devops by Great Learning
- SQL and Relational Databases 101(IBM)