

# Pasindu Pabasara

## Intern DevOps Engineer

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### EXPERIENCE

#### ACPT – Academy of Computer Programming and Training

Dec/2024 - Mar/2025    Colombo -Galle Main Rd, Wadduwa

Gained hands-on experience building scalable enterprise applications using **React**, **React Native**, and **Spring Boot**. Deployed applications to **AWS**, ensuring performance and reliability.

### PROJECTS

#### DevOps CI/CD Demo – Laravel API

Personal Project | Laravel 11, GitHub Actions, Docker, AWS EC2, Apache2

[GitHub Link](#)

Developed a Laravel 11 REST API and automated its deployment using GitHub Actions. Dockerized the app and deployed it to an AWS EC2 instance using Apache2. Integrated CI/CD pipelines with automated testing and deployment on each push.

#### S3 Static Website Project

Personal Project | HTML5 UP Template, JavaScript, Amazon S3, Static Hosting

[GitHub Link](#)

Developed a Laravel 11 REST API and automated its deployment using GitHub Actions. Dockerized the app and deployed it to an AWS EC2 instance using Apache2. Integrated CI/CD pipelines with automated testing and deployment on each push.

#### CI/CD Demo Project – Node.js App

Personal Project | Node.js, Express, GitHub Actions, Jest, Vercel

Built a simple Node.js + Express app to demonstrate a full CI/CD pipeline in action. Automated tests using Jest and Supertest, triggered via GitHub Actions on every push or pull request. Set up Continuous Deployment with Vercel, automatically deploying the app on each update to the main branch. The app displays a "Hello, World!" message and serves as a hands-on DevOps example.

#### Serverless IP Logger – AWS Lambda Project

Personal Project | AWS Lambda (Python), API Gateway, CloudWatch Logs, Serverless

[Linkedin Link](#)

[Live Demo](#)

Built a lightweight serverless IP logging system using AWS Lambda and API Gateway (HTTP API). Captures client IP addresses from incoming API requests and logs them to CloudWatch Logs for monitoring. Deployed using AWS API Gateway, making it scalable and cost-efficient with no servers to manage. A hands-on project showcasing API logging, event-driven execution, and cloud monitoring.

#### Supermarket Sales Data Analysis System

Personal Project | Python, Pandas, NumPy, Matplotlib, Seaborn

[GitHub Link](#)

Developed a data analytics system to visualize and analyze sales performance for a supermarket chain. Enabled insights into monthly and weekly sales trends, product popularity, and price comparisons across stores. Used Pandas for data cleaning and transformation, and Matplotlib/Seaborn for visual storytelling through graphs and charts. Designed to support data-driven decision making in pricing, inventory, and marketing strategies.

### Summary

Motivated and detail-oriented Computer Science student with a strong passion for DevOps, cloud computing, and automation. Skilled in tools like Docker, GitHub Actions, and Kubernetes, with hands-on experience in building CI/CD pipelines, containerized deployments, and managing full-stack applications using Laravel and Node.js. Currently serving as a University Ambassador at Codeku DevOps Academy, actively promoting DevOps practices and leading peer learning initiatives. A fast learner and team player, eager to contribute to real-world DevOps workflows while continuously expanding technical skills.

### EDUCATION

Bachelor of Science(hons) in Information Technology and Management- Undergraduate  
**Moratuwa University**

Expected Graduation: 2029

### SKILLS

AWS	Java	Git	Python
Spring Boot		GitHub	Go
Nginx/apache		Express.js	
Micro Services		Sql	
Docker			
CI/CD Pipeline			Linux
React	Laravel		MongoDB

### REFERENCES

**Mr. Yasindu Sathsara**  
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