

ANTHONIPILLAI LEENAS KANISTAN

DevOps & AWS | *Mobile Development*

■ Munasinhge Lane, Vidarshana Mawatha, Homagama

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■ Portfolio: [kanileenas.netlify.app](#)

■ [GitHub](#)

■ [LinkedIn](#)

SUMMARY

Motivated Software Engineering undergraduate seeking an internship in AWS/DevOps or Mobile Development. Hands-on with AWS (EC2, S3, RDS, IAM), Terraform, Docker, and CI/CD (GitHub Actions/Jenkins). Developed mobile apps using Flutter with Firebase integration. Skilled at building CI/CD pipelines and cloud infrastructure. Strong problem-solving, Git discipline, and adaptability to new technologies, with a proven ability to learn quickly and deliver projects end-to-end.

EDUCATION

BSc (Hons) in Software Engineering – NSBM Green University, Sri Lanka (Sep 2022 - Present)

TECHNICAL SKILLS

- AWS (EC2, S3, RDS, VPC, IAM, CloudWatch) – Experienced in deploying and managing scalable cloud infrastructure.
- CI/CD (GitHub Actions, Jenkins) – Automated build, test, and deployment pipelines for faster delivery.
- Docker, Terraform, Linux, Bash/Python – Built containerized apps and infrastructure as code for consistency.
- Prometheus/Grafana – Implemented monitoring and alerting dashboards for system reliability.
- Flutter/Dart (Riverpod, Provider, Dio, REST) – Built cross-platform apps with efficient state management.
- Firebase (Auth, Firestore, Storage, FCM) – Integrated authentication, real-time database, and push notifications.
- Isar/Drift, GoRouter – Implemented offline-first mobile databases and navigation flows.
- Node.js/Express, JWT, MongoDB/Mongoose, Firestore – Developed REST APIs and secure authentication systems.
- Git/GitHub, Postman, Cloudinary – Strong version control, API testing, and media storage integration.

SOFT SKILLS

- Communication & teamwork – Collaborated effectively in group projects and cross-functional teams.
- Problem solving & debugging – Resolved complex bugs in applications and optimized performance.
- Ownership & accountability – Took initiative in managing project deliverables from start to finish.
- Adaptability & quick learning – Quickly learned new tools like Terraform and Riverpod for project needs.
- Time management & prioritization – Balanced academic workload with multiple side projects efficiently.
- Customer/UX focus – Designed applications with simple navigation and user-centric features.
- Emerging leadership & knowledge sharing – Guided peers in Flutter and DevOps practices.

CERTIFICATIONS

- Meta Android Developer Professional Certificate – Gained expertise in Android app development using Java and Kotlin, focusing on UI/UX and deployment.

- DevOps and AI on AWS Specialization – Learned to build and manage cloud-native applications with automation, CI/CD, and monitoring on AWS.
- Flutter and Dart: Developing iOS, Android, and Mobile Apps – Developed cross-platform mobile apps with advanced state management.
- Master DevOps: CI/CD, Automation & Monitoring Specialization – Hands-on experience in automating build, test, and deploy pipelines.
- AWS Cloud Solutions Architect – Skilled in designing scalable, fault-tolerant, and cost-effective AWS architectures.

PROJECTS

- **Doctor Booking App (Flutter)** – Built a mobile app to find doctors, schedule appointments, and manage bookings. Implemented Firebase Authentication, Firestore database, and push notifications with FCM. Improved booking efficiency for 200+ test users.
- **Hotel Booking App (Flutter)** – Designed an app for searching hotels, selecting rooms, and managing reservations. Integrated Firebase backend and REST APIs for real-time data. Enhanced user experience with clean UI and smooth navigation.
- **End-to-End DevOps Implementation – E-Commerce Project**
Designed and implemented a full DevOps pipeline for a microservices-based e-commerce app using AWS (EC2, IAM, VPC, EKS, Route 53), Terraform, Docker, and Kubernetes. Automated CI/CD with GitHub Actions and Argo CD, containerized services with Docker Compose, deployed to Kubernetes, and configured custom domain routing. Showcased infrastructure-as-code, GitOps, and end-to-end cloud deployment best practices.

Extracurricular Activities

- AIESEC Club Member – NSBM
- Student Volunteer – NSBM Volunteering Club
- ICCE Club Member – NSBM IEEE Club
- Member – NSBM SWA Community Member – NSBM

LANGUAGES

English (Good), Tamil (Native), Sinhala (Basic)

REFERENCES

- Mr. Punniyarajah Vasiharan - Senior Technical Specialist - Wiley Global Technology Pvt Ltd
Vasiharan1990@gmail.com,
0776393836
- Dr. Mohamed Shafraz - Head of department of Software Engineering and Information System / Senior Lecturer, NSBM Green University,
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