



ALIF DANIAL

COMPUTER SCIENCE STUDENT

Final year Computer Science student with a strong focus on cloud computing and DevOps. Building and deploying cloud based projects using AWS services such as S3, CloudFront, EC2, Lambda@Edge, and DynamoDB. Familiar with containerization using Docker and setting up CI/CD pipelines with GitHub Actions. Actively applying technical skills through real world projects and seeking an internship opportunity to contribute, learn, and grow in a cloud or DevOps environment.

[Visit Online Resume](#)

EDUCATION

Expected Feb 2026

Bachelor of Computer Science (Hons)

Management & Science University (MSU), Shah Alam

Graduated Feb 2022

Diploma in Mechanical Engineering

Politeknik Melaka

EXPERIENCE

Sep 2021 – Feb 2022

CTRM Aero Composites

Intern

Assisted with technical documentation, digital record updates, and Microsoft Office tasks as part of the engineering support team.

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner

Amazon Web Services (AWS)

[View Credential](#)

LANGUAGES

- Malay (Native)
- English (Intermediate)

PROJECTS

[View on GitHub ↗](#)

Personal Resume Website on AWS

Created a personal resume website using HTML and CSS. Hosted the site on AWS S3 and available via CloudFront. Set up automatic deployment using GitHub Actions, so updates go live right after I push to GitHub. Also implemented CloudFront cache invalidation to ensure the latest version is always shown.

Feedback API with Flask and Docker

Built a backend API using Python Flask to collect visitor feedback from my website. Used Docker to package and run the app, and hosted it on an EC2 instance. Connected it to DynamoDB to store the feedback securely, and used IAM roles for access control. Also integrated Cloudflare Tunnel for public access to the locally hosted API.

Visitor Logging with Lambda@Edge

Set up AWS Lambda@Edge to track visitors to my site. Each visit logs IP address, device info, and timestamp to DynamoDB. Everything runs at the edge no need for a backend server. Gained experience in connecting CloudFront with Lambda@Edge and managing permissions with IAM.

SKILLS

- **Cloud:** AWS S3, IAM, CloudFront, Lambda, EC2, DynamoDB
- **DevOps:** GitHub Actions, CI/CD, Docker (basic)
- **Web:** HTML, CSS, JavaScript
- **Backend:** Flask (Python)
- **Programming:** Python, Java, C++
- **Database:** MySQL (basic)
- **OS:** Ubuntu, Kali Linux

CONTACT

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SOCIALS

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