AKALYA DHARSHINI.A

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https://github.com/Akalya-Dharshini

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ABOUT ME

I'm Akalya Dharshini A., an engineering student with a strong interest in cloud computing, web development, and Python programming. I enjoy building practical projects, learning new technologies, and applying my skills to solve real-world problems. Passionate about continuous growth and innovation in the tech field.

EXPERIENCE

L&T EduTech - Onsite(Java Development)

- Developed and tested backend applications using Spring Boot, Hibernate, and MySQL.
- Implemented unit testing using JUnit to ensure application reliability.
- Managed project builds and dependencies with Mayen.
- Deployed the application on an AWS EC2 instance using a company-provided deployment link.
- Collaborated with the team to optimize code and improve application performance.
 26th March 2025 - 26th July 2025

EDUCATION

S. A. Engineering College Bachelor of Technology in Information Technology -9.44 GPA

2022 - 2026

Consistently ranked among the top performers, securing 1st rank in Semester 1 & 5 and 2nd rank in Semester 3, showcasing strong academic excellence and dedication.

St Ann's Matriculation Higher Secondary School Higher Secondary Education

- Higher Secondary Education 2022
- Secondary Education 2020

PROJECTS

Rock-Paper-Scissors Game – Java + Spring Boot

Developed a RESTful Rock-Paper-Scissors game using Spring Boot to handle game logic and API responses.

• One-Time Secret Sharing Platform – Flask, MongoDB

Built a secure file and message sharing platform with one-time links, AES encryption, email alerts, and QR code support.

• Portfolio Website - HTML, CSS, JavaScript

Designed and deployed a personal portfolio site with responsive layout and interactive UI to showcase projects and skills.

• Grab Grub – Food App Prototype (Figma)

Created a user-friendly food delivery app prototype using Figma, focusing on UI/UX design and user flow.

Math Web Application – AWS Serverless Stack

Developed a serverless web app using AWS Amplify, Lambda, API Gateway, and DynamoDB for solving math problems in real time.

S3 Static Website Hosting – AWS S3

Hosted a static website using Amazon S3 with secure bucket policies and public access configuration.

CERTIFICATIONS

- AWS Academy Cloud Foundations – Earned AWS Academy Graduate Badge (2025)
- SQL Basics (Standard) SkillRack (2025)
- Introduction to Python Infosys Springboard (Dec 2024)
- Docker Training Course for the Absolute Beginner
 KodeKloud (March 2025)

SKILLS

- · Programming Languages: Python, Java
- Web Technologies: HTML, CSS, JavaScript ,Bootstrap, springboot.
- Databases: MySQL, MongoDB

- Cloud Platforms: AWS (Amazon Web Services)
- Tools & Platforms: VS Code, Git, GitHub, Jupyter Notebook, PyCharm, Figma, Docker
- Scripting & OS: Shell (Bash), Windows, Linux