Vijayshankar Murugan

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Summary:

Motivated Computer Science Engineering student with a keen interest in **cloud computing** and **AWS**. Passionate about building scalable, efficient solutions and eager to contribute to innovative projects while growing in the cloud domain.

Education:

B.E Computer Science and Engineering   **2022-2026**
Karpagam Institute of technology • Coimbatore, Tamil Nadu

Projects:

Face Recognition Attendance System (AWS) (GitHub) **:** Built a *serverless* web-based system using *Rekognition, Lambda, API Gateway, S3,* and *DynamoDB*. Integrated webcam-based face verification and admin dashboard for attendance tracking.

Job Portal (AWS) (GitHub) **:** Created a fully *serverless job portal* using *S3, CloudFront, Lambda, API Gateway, and DynamoDB.* Enabled real- time job posting and retrieval with a scalable, cost-effective architecture.

Task Manager (AWS) (GitHub) **:** Fully serverless task management (To-Do) web application built using AWS Free Tier services. Features CRUD operations, priority levels, due dates with analytics.

E-Commerce Website (AWS) (GitHub) **:** Built a serverless e-commerce platform with S3, CloudFront, Lambda, API Gateway, and DynamoDB. Developed product/order APIs, admin panel, and customer cart/order flow, designed for future authentication/payment integration.

URL Shortener with Click Analytics (AWS) (GitHub) **:** Developed a *serverless URL shortener* using *API Gateway, Lambda, DynamoDB, and S3*. Enabled real-time click tracking and bot traffic filtering, enforced CORS for secure access.

Skills:

Cloud - AWS cloud services || **Programming -** Java, Python.
Web - HTML, CSS || **DB -** MySQL.
UI&UX - Canva, Figma.

Certifications:

Cloud - AWS Certified Cloud Practitioner, Cloud Computing, Oracle Cloud infrastructure**,** Aws cloud foundations**.**
Java – Hacker Rank basics of java || **Figma -** Figma fundamentals.
MERN - Introduction to MERN Stack (Simplilearn)**.**