

# Vijayshankar Murugan

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## Summary:

A motivated Computer Science Engineering student with a strong interest in **cloud computing** and **AWS**. Eager to leverage my technical skills and passion for cloud technologies to contribute to innovative projects, enhance scalability, and drive efficient solutions in a dynamic environment. Seeking opportunities to grow and excel in the cloud domain.

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## Education:

B.E Computer Science and Engineering

2022-2026

Karpagam Institute of technology • Coimbatore, Tamil Nadu

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## 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

### . 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

### . 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

## **. 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.

## **. 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.

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## **Skills:**

**Programming Languages:** Python, Java .

**Web Development:** Html, CSS.

**Databases:** MySQL .

**Cloud:** AWS cloud services .

**UI/UX:** Canva, Figma, Photoshop .

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## **Certifications:**

AWS Certified Cloud Practitioner – **AWS (Globally Certified)**

Cloud Computing - **NPTEL**

Cloud - **Oracle Cloud infrastructure, Aws cloud foundations**

Java - **HackerRank basics of java**

MERN - **Introduction to MERN Stack(Simplilearn)**

Figma – **Figma fundamentals**

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