

SANMUGAM H M

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Education:

Bachelor of Engineering – Computer Science and Engineering

(2021-2025)

Karpagam Institute of Technology, Coimbatore.

CGPA : 7.78

Certifications:

Google Cloud Career Readiness Associate Cloud Engineer Track

(September 2023)

Google Cloud Skills Boost

- ✓ Explored tools and services offered by Google Cloud Platform.
- ✓ Ability to implement real world DevOps scenarios.

Problem Solving (Basic and Intermediate) Certification

(December 2023)

Hackerrank| Hackerrank

- ✓ Proficient in data structures, algorithms, and dynamic programming, with a track record of successfully solving coding challenges on platforms like HackerRank.

Projects:

Resume Builder With AWS | Flask and AWS

(GitHub Link - [here](#))

- The Flask framework efficiently manages CV submissions, data processing, and communication with other application components, ensuring smooth operations and optimal performance.
- With an intuitive interface, users can effortlessly input data and generate professional resumes. The system automates formatting and storage processes, allowing users to focus solely on crafting compelling content for their CVs..

Simple Mock-Interview | Flask and AWS and ML

(GitHub Link - [here](#))

- Mock Interview Platform: Create a web app for mock interviews covering various tech stacks like MERN, Cloud Computing, AI/ML, and Electronics. Users select a stack, answer predefined questions via speech recognition, and get feedback.
- Automated Evaluation with AWS: Use AWS services like S3, Lambda, and SageMaker to automatically evaluate user responses. This ensures consistent and scalable assessment, enhancing interview preparation.

InternShip:

SaaS Support Intern

SunTec — [10/October/2025 – Present]

Provide internal support for SaaS applications, troubleshooting issues and ensuring smooth system functionality.

Achievements:

- Hackathon | 1st Prize, Intracollege Hackathon 2021, Karpagam Institute of Technology.
- First Prize in one day DevOps & MERN Hackathon 2024.

Technical Skills:

Soft Skills:

Java, Python | Linux
Flask | Django
Git, Github | Github Actions
AWS | Jenkins
Data Structure and Algorithm.

Communication
Active Listening
Team Work
Creativity
Observation
