



## PROFILE

**AWS CERTIFIED CLOUD PRACTITIONER** with hands-on experience in EC2, S3, IAM, and VPC. Passionate about helping organizations adopt cloud technologies for scalability and cost-efficiency.

## CONTACT

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## BADGES:

- ❖ AWS Certified Cloud Practitioner – Score: 1000/1000 (Issued: November 2025)
- ❖ AWS Cloud Quest-Cloud Practitioner-12 Hands-on - Projects
- ❖ AWS Re-Start Graduate

## ANUSHIYA K

### AWS CERTIFIED CLOUD PRACTITIONER

## EDUCATION

- ❖ **B.E. Civil Engineering, University College of Engineering – BIT Campus, Tiruchirappalli (2017–2021)-CGPA: 7.4/10 – First Class**
- ❖ **ST. JUSTIN GIRLS HIGHER SECONDARY SCHOOL, SIVAGANGAI 2010-2017 –WITH GOOD PERCENTAGE**
  - HSC-91%
  - SSLC-95%

## WORK EXPERIENCE-FRESHER IN IT FIELD

## PROJECTS:

- **NoSQL databases with Amazon DynamoDB-** Design a high-performance database to capture viewer behavior data and enhance streaming features.
- **Shared file systems using Amazon EFS across EC2 instances-** A pet modeling agency needed a way to share files across branch offices without managing physical infrastructure. I architected a solution using Amazon Elastic File System (EFS) and Amazon EC2, deploying and validating it end-to-end.
- **IAM user and group configurations for secure access-** Design secure access controls by creating IAM users and groups with scoped permissions for EC2.
- **Auto-healing infrastructure with EC2 Auto Scaling and CloudWatch-** Design an auto-healing server architecture that restricts

## ACHIEVEMENTS:

- ❖ BEST NSS VOLUNTEER AWARD-UNIVERSITY LEVEL: 2019 -2020 in recognition of the meritorious services rendered under NSS.

## VOLUNTEERING CERTIFICATIONS:

- ❖ Participated in NATIONAL INTEGRATION CAMP organized by NSS Regional Directorate, New Delhi, University of Jammu-Sponsored by Ministry of Youth Affairs and Sports, Govt .of India.
- ❖ Served as the STUDENT CO-ORDINATOR of Fiesta'19 “Festivity of Talents” at University College of Engineering-BIT Campus-Tiruchirappalli.

provisioning capacity while maintaining performance during demand spikes.

- **Highly available web applications using ELB, EC2, and security groups-** Ensure the web application remains available to customers even if system components fail, especially during traffic spikes.
- **VPC peering and secure networking across departments.** Configured custom route tables with IGW for internet access and local routing within the VPC. I created a detailed cost estimate for Amazon EC2 web servers in the US East (N. Virginia) region, calculated monthly and annual costs, and shared the estimate using AWS's public link feature.
- **EC2 instance scaling and metadata exploration-** upgrading a school's EC2-based scheduling system to boost performance and memory.
- **Multi-AZ deployments for distributed systems**
- **Static website hosting with Amazon S3-** Built a dynamic Beach Wave Conditions Dashboard using HTML and data visualization — tracking hourly wave lengths to support marine insights.

## CERTIFICATIONS:

### AWS CERTIFICATIONS:

- Job roles in the cloud
- AWS solutions architect-fundamentals
- Official practice question set-CLF CO2
- Official practice exam set-CLF CO2
- Official practice exam preset-CLF CO2

### TNSKILL-AWS RESTART GRADUATION BADGE

It covers cloud foundations ,python programming, Linux, security, networking, database, AWS architecture

### MICROSOFT COURSE CERTIFICATIONS

- Cloud computing
- Generative AI concepts
- Machine learning concepts

### DCA-DIPLOMA IN COMPUTER APPLICATIONS:

This course covers MS-WINDOWS,MS WORD,MS EXCEL,MS Power Point, C language, oops using C++,HTML& front page, internet