

PAVITHRA T

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 Coimbatore

[GITHUB](#)

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EDUCATION

DEGREE(2023 – 2026)

Bsc CS with cognitive system

Sri Krishna arts and science college

(7.9 CGPA)

HSC(2021 – 2022)

Akshaya Academy Matric

Hr. Sec school (87%)

TECHNICAL SKILL

Cloud & DevOps

- AWS
- EC2
- S3
- IAM
- Cloud Formation
- CloudWatch

Networking & Security

- VPC
- IAM Policies
- Load Balancer

Database & Tools

- SQL(MYSQL)
- POWER BI
- LINUX
- GIT & GITHUB
- Jenkins
- Docker

STRENGTHS

- Quick Learner
- Team Collaboration
- Adaptability
- Time Management

LANGUAGE

- English
- Tamil

PROFILE

Enthusiastic Cloud & Web Developer with hands-on experience in AWS and front-end development. Skilled in AWS EC2, S3, IAM, CloudFormation, Jenkins CI/CD, and MySQL. Passionate about building scalable, secure, and efficient cloud-based solutions.

PROJECTS

Cloud-Hosted Web App

Developed and deployed a **dynamic web application** on AWS **EC2**, integrating **S3** for static storage, MySQL for database management, and an **Elastic Load Balancer** (ELB) for scalability and availability. The setup ensured optimized performance, cost-effectiveness, and security, with **Auto Scaling** handling traffic fluctuations and **IAM roles** securing access. This cloud-native approach provided a highly scalable, fault-tolerant, and efficient hosting solution.

Weather application

Weather Forecast Web App is a responsive web application built using **HTML**, **CSS**, and **JavaScript**, integrated with a **REST API** to fetch real-time weather data. Users can enter a city name or turn on location to view details such as temperature, humidity, wind speed, and weather conditions. It dynamically updates data using API requests, making it a fast and reliable weather-checking tool.

WORK EXPERIENCE

Cloud Intern – Qtree Technologies (4 months)

- Worked on AWS cloud infrastructure, gaining hands-on experience with EC2, S3, IAM, and CloudFormation.
- Assisted in deploying and managing cloud-based applications, ensuring smooth operations.
- Implemented Jenkins CI/CD pipelines for automating deployment workflows.
- Configured IAM roles & policies to enhance cloud security.

Front-end Intern – OctaNet Service Pvt.Ltd (1 months)

- Developed responsive web pages using HTML, CSS, and JavaScript.
- Integrated APIs to fetch and display dynamic content.

CERTIFICATION

COURSERA- Devops on AWS

COURSERA- Jenkins

NPTEL- Developing Softskill

SPOKEN TUTORIAL- HTML