

THIYAGU S

Chennai • +91-80151-13607 • thiyaguscloud@gmail.com

• [Linkedin](#) • [Github](#) • [My Portfolio](#)

OBJECTIVE

AWS Cloud / DevOps Fresher with hands-on experience deploying and managing cloud infrastructure using AWS services such as EC2, S3, IAM, CloudFront, Route 53, and ACM. Strong foundation in Linux and networking, with practical exposure to application deployment and basic automation. Seeking an entry-level cloud or DevOps role to contribute to infrastructure, deployment, and automation projects.

WORK EXPERIENCE

Jul 2025 - Nov 2025

AWS re/Start Program – Cloud Intern (Training & Project-Based)

- Completed a hands-on, project-based AWS training focused on cloud infrastructure, Linux, and networking fundamentals.
- Deployed static and dynamic websites using Amazon S3 and EC2, configuring Apache (httpd) and Nginx on Linux servers.
- Worked with core AWS services including EC2, S3, IAM, and VPC, along with basic security configurations.
- Collaborated on team projects to design, deploy, and troubleshoot cloud-based solutions.

EDUCATION

Bachelor of Computer Applications(**BCA**)

2022-2025

DRBCCC Hindu College, Pattabiram, Chennai.

PROJECTS

Website Deployment with AWS Cloud Services

[Github Link](#)

- Deployed a fully functional website using **Amazon S3** for hosting, **CloudFront** for CDN, **ACM** for SSL/TLS security, and **Route 53** for a custom domain.
- Configured secure, high-performance, and globally accessible web hosting.
- Implemented automated HTTPS via ACM and optimized content delivery through CloudFront caching.

NOVA – Voice Assistant

[Github Link](#)

- Developed a Python-based voice assistant enabling hands-free control of Windows systems.
- Built with PyQt for GUI, speech recognition, and multithreading for smooth performance.
- Implemented voice-controlled automation for apps, browser, email, and media tasks.
- Enabled wake-word activation with modular, scalable architecture for future NLP integration.

V-Chat (Django)

[Github Link](#)

- Developed a full-stack Instagram-like web app using Django, featuring photo sharing, likes, comments, and user profiles
- Integrated real-time chat with Django Channels and WebSockets, backed by Redis
- Implemented secure user authentication and customizable profile pages
- Designed a responsive UI using Bootstrap 5, optimized for both desktop and mobile devices
- Added real-time notifications for messages and interactions to enhance user engagement

SKILLS

- Cloud Services: AWS EC2, S3, IAM, VPC, RDS, CloudWatch, Route 53, CloudFront, ACM.
- DevOps & Tools: GitHub, Linux, Nginx, Apache HTTPD, Visual Studio Code, Terraform (Learning), Networking (Basic)
- Programming: Python, HTML, CSS
- Databases: MySQL (Basic)
- Operating Systems: Windows, Linux, Ubuntu Other.
- Other Tools: PuTTY (Remote Access & SSH), PuttyGen (Key Conversion)

CERTIFICATION COURSES

- **AWS - RE/Strat Graduate**
- **AWS - AWS Cloud Practitioner**
- **Google Cloud** - Introduction to Generative AI
- **IBM** - python 101

EXTRA-CURRICULAR ACTIVITIES

Coordinator & Documenter, Synergy Quiz Club , DRBCCC HINDU COLLEGE

- Organized and hosted quiz programs and events with high student participation.
- Provided technical support and helped in managing quiz for club activities.