GOPINATH.S

✉ gopipaaru2004@gmail.com   📞 9597860229

📍 Erode,Tamilnadu-638011   ⊙ github.com/Gopi4891

Profile

Aspiring DevOps and cloud computing engineer with knowledge in CI/CD pipelines, AWS, Docker, Linux, and Kubernetes. Devoted to scalable infrastructure, cloud security, and automation. In search of an entry-level position where I can put my skills to use and grow.

Experience

AWS Internship   **July 2024-Aug 2024**
ETS Academy

- I gained hands-on experience with core AWS services such as EC2, S3, IAM, CloudWatch, and Etc and using S3 and CloudFront, a portfolio hosting solution was designed and implemented on AWS, yielding 60% quicker load speeds.
- This internship helped me gain practical knowledge in real-world deployment, and cloud infrastructure best practices. It also sparked my interest in DevOps, motivating me to further learn and explore DevOps-related technologies and methodologies.

Education

Bachelor of Technology in Information Technology   2021 – 2025
Nandha College Of Technology
CGPA - 7.5

HSC - 82.4 %   2020 – 2021
G.B.H.S.S, Erode

SSLC - 73.4%   2018 – 2019
G.B.H.S.S, Erode

Skills

- Cloud Computing: AWS(EC2, S3, IAM, Lambda, API Gateway , DynamoDB and Etc...)
- DevOps Tools : Docker, Jenkins, Terraform, Git&Github ,Grafana
- Operating System : Windows,Linux (Ubuntu, CentOS)
- Programming Languages: Python.

Achievements&Awards

- Devops Course - MLC
- Python Course - Guvi
- AWS Internship- ETS Academy

Projects

AWS Website Hosting   **AMPLIFY / LAMBDA / DYNAMODB** ⌕
- Proficient in deploying websites using cloud computing tools.
- Expertise in AWS services,including EC2 instances,Amblify for website hosting,API gateway for API creation,Lambda for website functionality and DynamoDB for database management.

Continuous Integration and Deployment   **DOCKER / JENKINS / AWS** ⌕
- Orchestrated Comprahensive CI/CD pipelines utilizing AWS,Docker,Jenkins and Github.
- Ensured seamless integration,deployment and automation within pipelines.

AWS Serverless Web Application   **CLOUDFRONT / S3 / IAM / LAMBDA** ⌕
- Using AWS Lambda, S3, and DynamoDB, I created a serverless web application that is very scalable and efficient.
- My college's real-time website was deployed on AWS S3 using CloudFront for better speed, security, and cost savings.

Publications

"Securing Patient Data in Wireless Medical Sensor Networks using ElGamal and Paillier Encryption", *Proceedings of the CoaCoNS 2025 Conference*, SRM Institute of Science and Technology, Indexed in Scope.   27th March 2025