VISHNU BASKAR

AWS CLOUD INTERN

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SUMMARY

Motivated and detail-oriented cloud enthusiast with hands-on experience in designing, deploying, and managing AWS-based solutions. Skilled in configuring EC2, S3, RDS, IAM, and VPC for secure and scalable cloud architectures. Proficient in implementing 3-tier web application hosting and applying AWS best practices for security, cost optimization, and high availability. Completed multiple projects, including private EC2 deployments with IAM role–based S3 access and dynamic PHP-MySQL web hosting on AWS.

TECHNICAL SKILLS

- Cloud Platforms: Amazon Web Services (AWS) – EC2, S3, RDS, IAM, VPC, CloudWatch, Route 53, AWS CLI
- Web Technologies: HTML, CSS, PHP
- Databases: MySQL, Amazon RDS
- Networking: VPC, Subnets, Route Tables, Security Groups, NAT Gateway
- DevOps Tools: Git, GitHub, AWS CLI
- Security: IAM Policies, Role-based Access Control, Data Encryption (S3 SSE)
- Operating Systems: Linux (Amazon Linux, Ubuntu), Windows Server
- Other Skills: Troubleshooting, Cost Optimization, Cloud Architecture Design

PROJECTS

Private EC2 Server with Secure S3 Access
- Deployed an EC2 instance in a private subnet without public internet exposure.
- Configured IAM role–based access to S3 buckets for secure data retrieval.
- Implemented security groups and NACLs for controlled access.

3-Tier Web Application Hosting on AWS
- Designed and deployed a 3-tier architecture (Frontend: HTML/CSS, Backend: PHP, Database: MySQL RDS).
- Configured VPC, subnets, route tables, and NAT Gateway for secure network segmentation.
- Hosted the application on EC2 with RDS as the backend database.

Static Website Hosting with S3 and CloudFront
   Hosted a static website using S3 bucket and enabled CloudFront CDN for global low-latency access.
   Configured bucket policies and SSL certificates for secure delivery.

EDUCATION

- Bachelor of computer science - INFORMATION TECHNOLOGY
  Swami Dayananda College of Arts & Science - 2022

ADDITIONAL INFORMATION

- Languages: English, Tamil , Hinidi
- Certifications: Master's in Cloud Computing & DevOps in Fita academy chennai
- Quick learner with strong problem-solving and troubleshooting skills.
- Good communication skills and ability to work in a collaborative team environment.