REFERENCES

- [1] Datadog. (2024). Datadog AWS Integration Guide. https://docs.datadoghq.com/integrations/amazon web services/
- [2] Amazon Web Services. (2023). Amazon EC2 User Guide for Linux Instances. https://docs.aws.amazon.com/AWSEC2/latest/UserGuide/
- [3] Amazon Web Services. (2023). Amazon S3 User Guide. https://docs.aws. amazon.com/AmazonS3/latest/userguide/
- [4] Datadog. (2023). Monitoring AWS with Datadog. https://docs.datadoghq.com/integrations/amazon web services/
- [5] Amazon Web Services. (2023). Best Practices for Monitoring AWS Resources. https://docs.aws.amazon.com/AmazonCloudWatch/latest/monitoring/monitoring best practices.html
- [6] Datadog. (2023). Best Practices for Monitoring AWS Lambda Functions with Datadog. https://docs.datadoghq.com/serverless/lambda/
- [7] Amazon Web Services. (2023). Amazon VPC User Guide. https://docs.aws.amazon.com/vpc/latest/userguide/
- [8] Amazon Web Services. (2023). AWS Cost Optimization: Best Practices. https://docs.aws.amazon.com/userguide/cost-optimization.html
- [9] Amazon Web Services. (2022). AWS Security Best Practices. https://docs.aws.amazon.com/general/gr/aws-security-best-practices.html
- [10] Amazon Web Services. (2022). Introduction to AWS Identity and Access Management. https://docs.aws.amazon.com/IAM/latest/UserGuide/introduction.html
- [11] Amazon Web Services. (2022). Amazon DynamoDB Developer Guide. https://docs.aws.amazon.com/amazondynamodb/latest/developerguide/
- [12] Liu, Y., & Zhang, X. (2021). Cloud computing in education: Benefits and challenges. International Journal of Cloud Computing and Services Science, 10(2),130-144.https://doi.org/10.11591/ijccs.v10i2.20712

- [13] Smith, J. Introduction to Cloud Computing. 2nd ed. Cloud Publishers, (2021).
- [14] Liu, Y., & Zhang, X. (2021). Cloud computing in education: Benefits and challenges. International Journal of Cloud Computing and Services Science, 10(2), 130-144. https://doi.org/10.11591/ijccs.v10i2.20712
- [15] Zhao, L., & Li, M. (2021). Scaling applications in cloud environments: Strategies and challenges. Journal of Cloud Computing, 15(4), 78-92. https://doi.org/10.1016/j.jnca.2021.102843
- [16] Johnson, L., & Wang, M. Advancements in virtual data centers. Journal of Cloud Computing, (2020)
- [17] Chhabra, P., & Batra, R. (2020). Cloud computing: A study on the benefits and challenges in the modern era. International Journal of Computer Applications, 180(5), 32-39. https://doi.org/10.5120/ijca2020920146
- [18] Miller, T., & James, P. (2020). Implementing cloud strategies: The role of AWS and Azure. Journal of Cloud Computing, 9(3), 54-66. https://doi.org/10.1186/s13677-020-00194-2
- [19] Thaw, M. W. P. P. Creating Virtual Datacenter using AWS and Datadog. BE graduation thesis, West Yangon Technological University, Department of Information Technology, (2019).
- [20] https://chatgpt.com/
- [21] www.aws.amazon.com/documentation.