



St. JOSEPH'S
GROUP OF INSTITUTIONS
OMR, CHENNAI - 119

PLACEMENT EMPOWERMENT PROGRAM

Cloud Computing & DevOps centre

Cloud Based Monitoring: Basic monitoring in Azure, Viewing metrics for my Storage Account.

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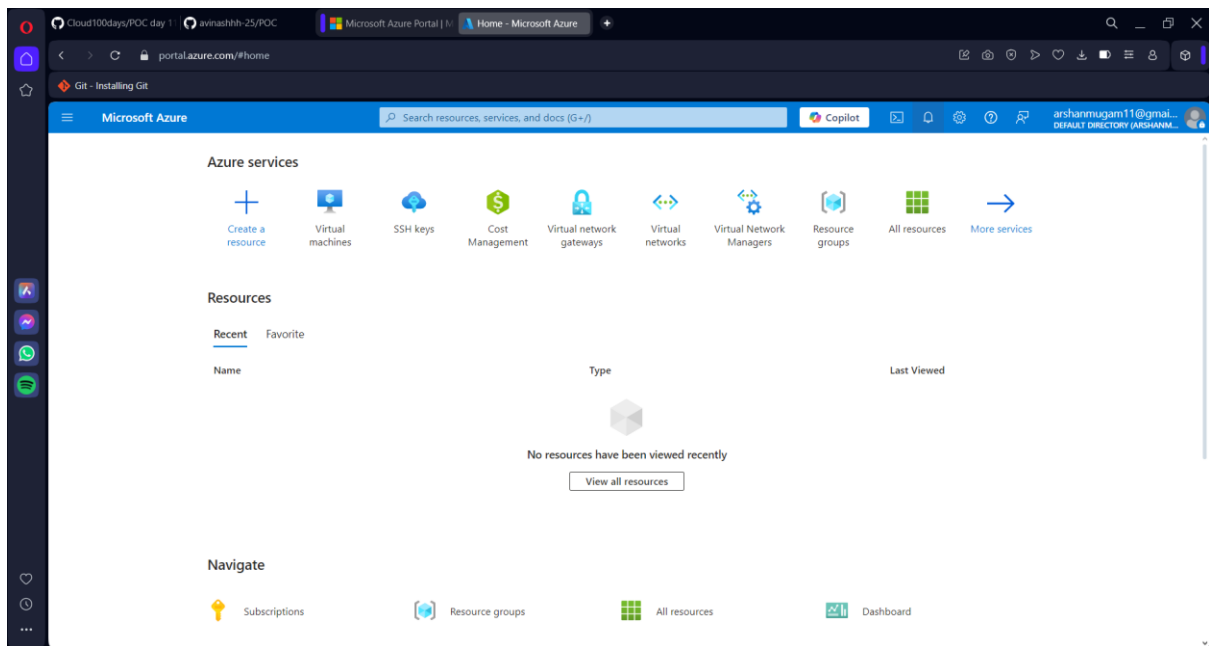
Dept: CSE

INTRODUCTION

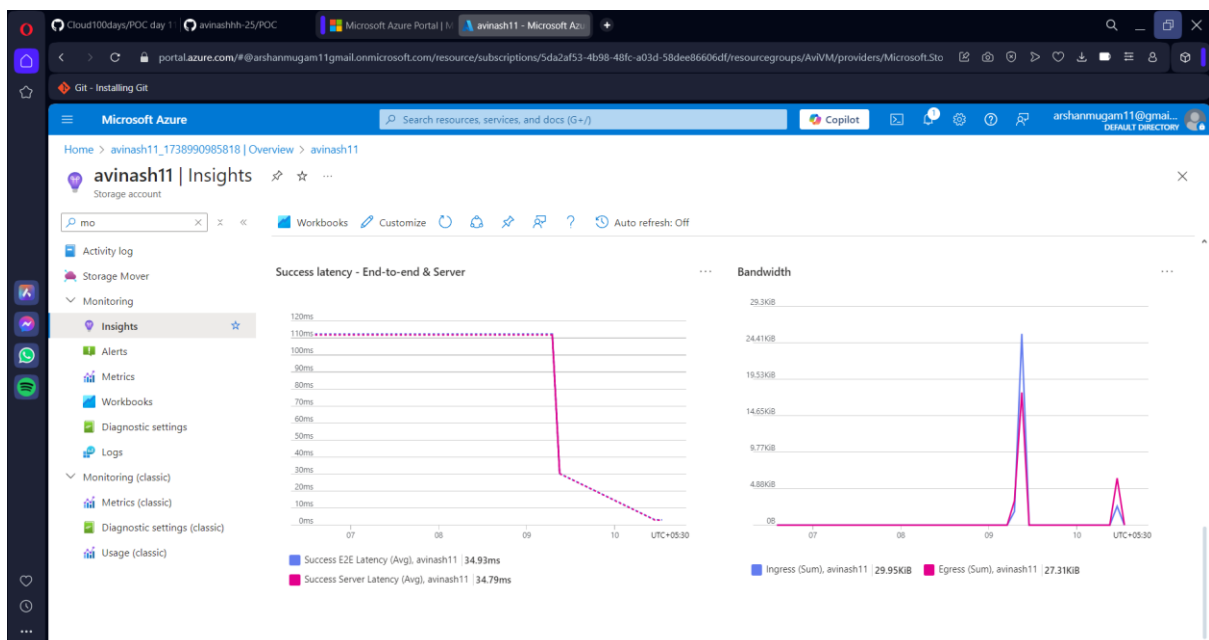
Cloud-Based Monitoring in Azure provides essential insights into the performance and health of storage accounts. By leveraging Azure Monitor, users can track vital metrics such as data ingress/egress, transaction counts, blob capacity, and availability. These metrics help ensure optimal storage performance, troubleshoot issues, and maintain service reliability. With powerful visualization tools and alert configurations, Azure enables proactive resource management, making it easier to meet operational goals while optimizing costs and resource usage.

Step-by-step process:

Step 1: Go to the Azure portal.

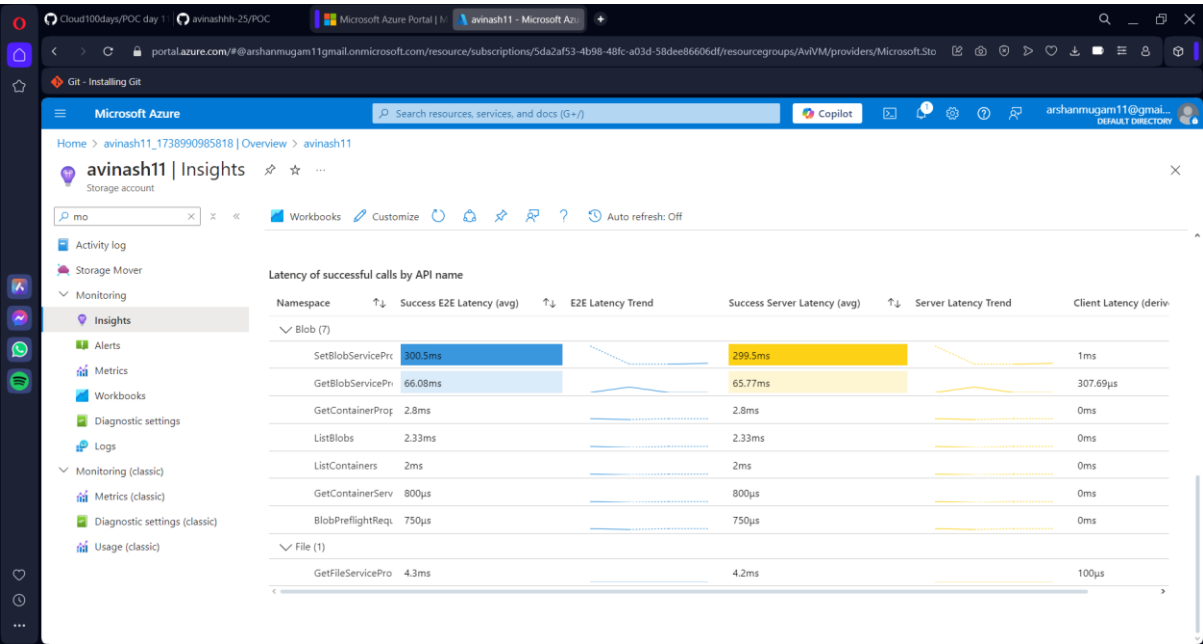
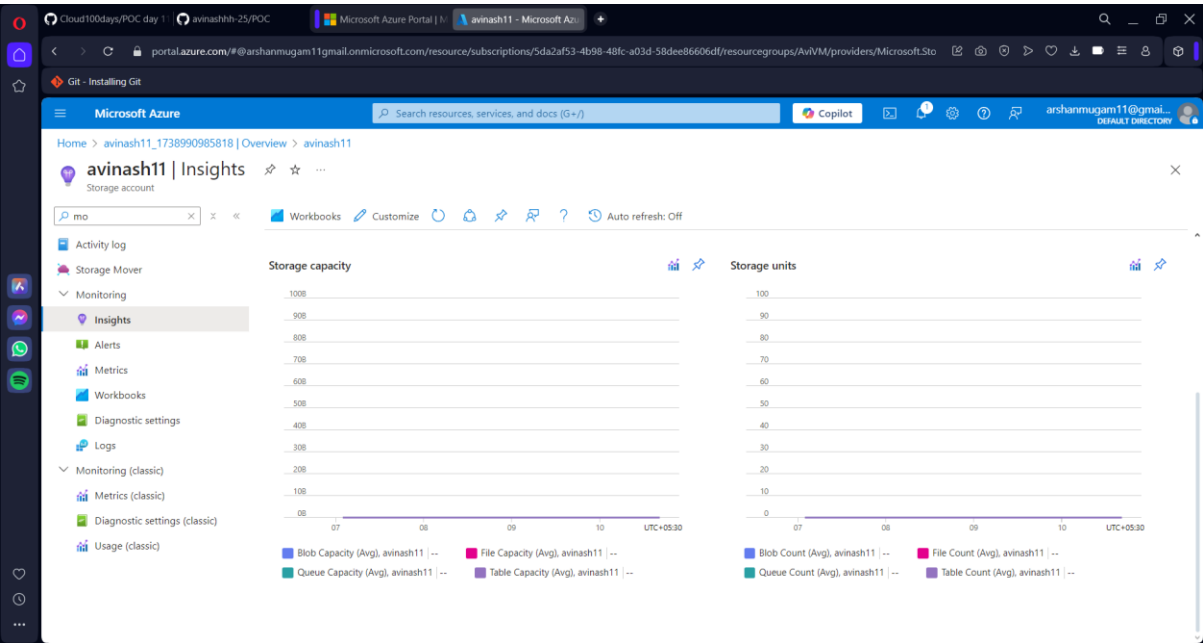


Step 2: Enable Azure Monitor for the Storage account.
Monitoring > Insights > Storage Account



Step 3: Now view key metrics (CPU usage and I/O disks)

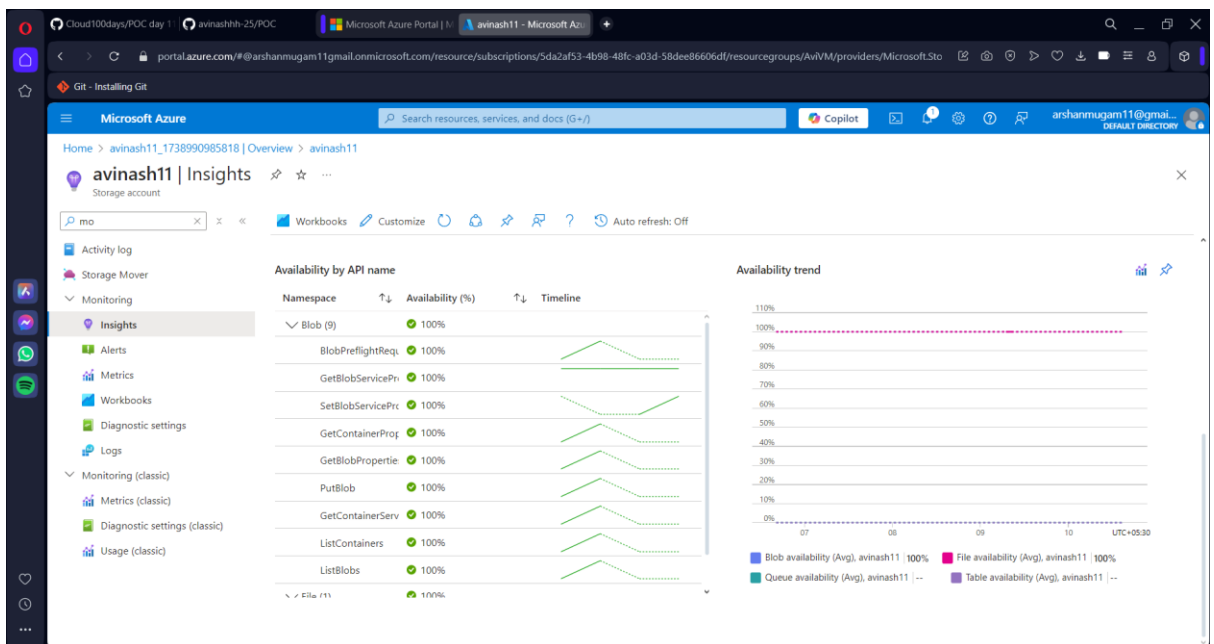
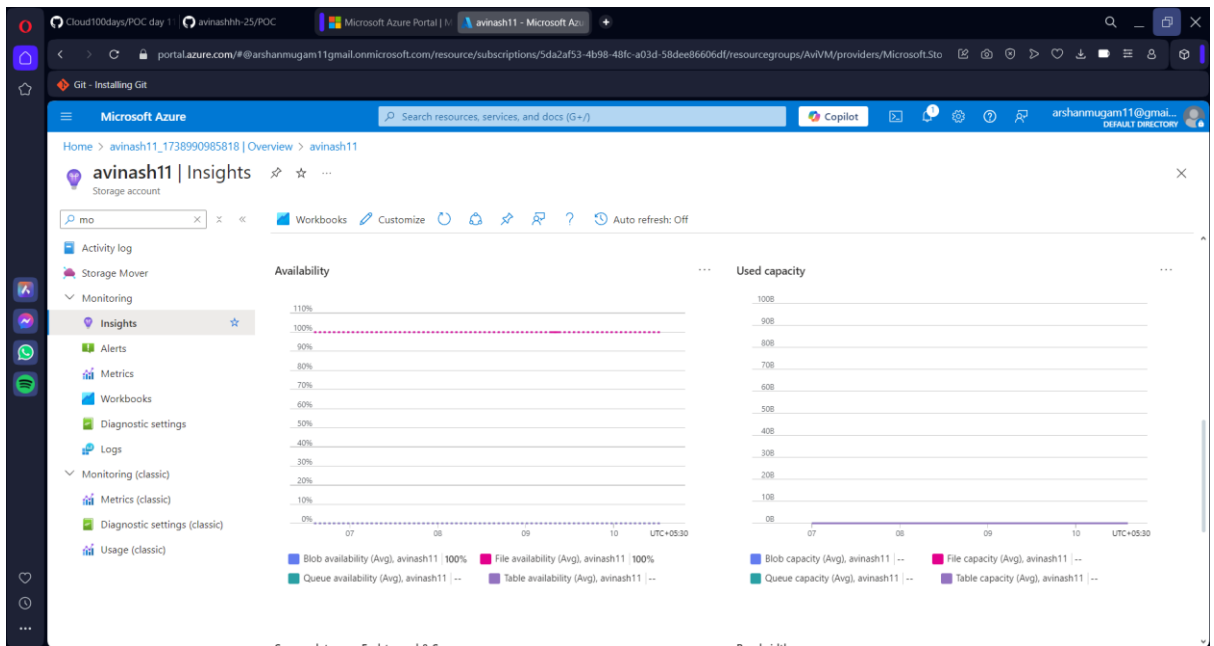
Insights > Performance



All data provided in this report view are Azure Monitor Metrics for Storage. Metrics are numerical values collected at regular time intervals and desc at a particular time. [Learn more](#)

| | | | |
|----------------------|--------------|------------------------|------------------------|
| Availability | Transactions | Success E2E Latency | Success Server Latency |
| 100 | 49 | 34.93 | 34.79 |
| Average Percentage | Sum Count | Average Milliseconds | Average Milliseconds |

→ Availability



→ Capacity

