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| --- | --- | --- | --- | --- | --- | --- |
| Day 1  Git and GitHub Introduction | Day 2  Git and GitHub in depth | Day 3  Git and GitHub Practical | Day 4  Introduction to Computer Networking | Day 5  Introduction to Linux  Commands | Day 6  Introduction to DevOps | Day 7  Introduction to Amazon Web Services and AWS Console |
| Day 8  Amazon EC2 Service | Day 9  AWS Lambda with API Gateway | Day 10  Introduction to Docker & Installation | Day 11  Jenkins (Creating a DevOps Pipeline) | Day 12  basics of Kubernetes & Installation | Day 13  Amazon Dynamo DB | Day 14  AWS S3 ( Simple Storage Service) |
| Day 15  Raft Consensus Algorithm | Day 16  AWS Key Management Services (KMS) | Day 17  AWS IAM (Identity and Access Management) | Day 18  Apache Zookeeper | Day 19 | Day 20 | Day 21 |
| Day 22 | Day 23 | Day 24 | Day 25 | Day 26 | Day 27 | Day 28 |
| Day 29 | Day 30 | Day 31 | Day 32 | Day 33 | Day 34 | Day 35 |
| Day 36 | Day 37 | Day 38 | Day 39 | Day 40 | Day 41 | Day 42 |
| Day 43 | Day 44 | Day 45 |