# **Cloud Computing Notes**

### Unit 2

Cloud Virtualization and tyoes
Hypervisors
Virtual Provisioning at data center
hot & cold Migrations

### **UNIT 3**

Cloud Storage Architecture
Cloud Management in cloud Computing
Cloud Networking
Software defined networking (SDN)
designing-content-delivery-network-cdn-system

#### **UNIT 4**

what-is-cloud-security
data-protection-in-the-cloud-challenges-and-best-practices
Identity and access Management
regulatory-compliance-issues-in-cloud-computing
articles-cloud-compliance (digital Ocean)

<u>Cloud Intrusion detection 1</u> <u>Cloud Intrusion detection and Prevention systems</u>

## **Data Warehouse**

### Unit 2

SnowFlake Schema
difference-between-star-schema-and-snowflake-schema
Fact Constellation
Slowly Changing Dimensions
Data Granularity

### **UNIT 3**

ETL Process in DW
Data transformation
Data Loading

### **UNIT 4**

OLAP Servers
OLAP Architecture
OLAP Operations
olap-operations TPOINT
Types of OLAP
rolap-vs-molap-vs-holap
difference-between-olap-and-oltp-in-dbms