

**MONGODB**  
**COURSE CONTENT**

**Our Strength**  
**Shiva Sir**  
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**Duration: 30 Hours**

**MONGODB**  
**Syllabus**

❖ **Introduction**

MongoDB History , Features, No SQL Databases, Advantages over RDBMS, Install, Shell, Data Modeling

❖ **Database**

Create Database, Drop Database

❖ **Collection**

Create Collection, Drop Collection

❖ **CRUD: Documents**

Insert, Update, Delete, projection

❖ **Miscellaneous**

MongoDB limit() MongoDB sort()

❖ **Differences**

Cassandra vs MongoDB, Couchdb vs MongoDB, Redis vs MongoDB

❖ **Connectivity**

Java MongoDB, PHP MongoDB, Python MongoDB, Node.js MongoDB, Create Backup

❖ **Advanced MongoDB**

Relationships, Database References, Covered Queries, Analyzing Queries, Atomic Operations, Advanced Indexing, Indexing Limitations, ObjectId, Map Reduce, Text Search, Regular Expression, Working with Rockmongo, GridFS, Capped Collections, Auto-Increment Sequence

