

Masterclass: MONGO DATABASE

INTRODUCTION

This Masterclass imparts knowledge on MongoDB. By using real-life cases, it provides knowledge of document-oriented NoSQL database, MongoDB Architecture, CRUD, Schema Design, Data Modelling and Indexing. Students will learn how MongoDB can be accessed and its important features like indexing, regular expression, and how sharding data can be used.

COURSE-LEARNING OUTCOMES (CLO)

- Acquire the knowledge of MongoDB features and components
- Describe the relational database if different from NoSQL
- Gain hands-on experience to MongoDB in the field of creating and modifying the database

WHO CAN ATTEND THIS MASTERCLASS?

This is open to all undergraduate students.

CERTIFICATION

Certificate of Completion in Masterclass Mongo Database.

COURSE OUTLINE

1. NoSQL
2. Introduction to MongoDB
3. Database Creation
4. MongoDB Query Document
5. MongoDB Indexing
6. MongoDB Administration
7. MongoDB-Security & Applications

