Based on client action on frontend our database should get changed automatically.

**Send Request to server (node.js)**

**Server validate the client, and if request require the access of database, then server use ODM (Object Data Module).**

**We can access MongoDB through Mongoose**

We are going to use popular ODM for **MongoDB** called **Mongoose** and this is open source and free and maintain by community.

**Frontend**

**Changes done inside the Database**

**Client**

Basically, we can access of database (MongoDB) through our server (Node.js) via ODM (Mongoose).

In noSql (mongoDB) data is stored as collections of object where document is object and collections is array of document. Each document is independent.

In frontend we display these data which we are getting from database.

Lets consider a senario

We have 2 documents inside the blogs collection, and we want to fetch all the author name at frontend, to fetch the array we will access author key and use map() method.



Did u notice that value of author in Document-1 is [] and Document-2 is “”, So data in database are inconsistency.

So, to avoid this inconsistency we have to add schema-validation (structure) to our data in MongoDB while storing the data.

Since MongoDB is schema-less, we will use Mongoose to add schema-validation and mongoose also provide a interface to perfume CURD operation on MongoDB inside our express server.