



Signup Form Using Node.js and MongoDB

Installations

First, we need to include a few packages for our Nodejs application.

```
npm install express --save
```

Express allows us to set up middlewares to respond to HTTP Requests.

```
npm install body-parser --save
```

If you want to read HTTP POST data , you have to use the “body-parser” node module.

```
npm install mongoose --save
```

Mongoose is an object document mapping (ODM) layer which sits on the top of Node’s MongoDB driver.

app.js

This is the main executable application file

app.js

index.html

signup_success.html

style.css

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
```

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```

<title> Signup Form</title>
<link rel="stylesheet"
href=
"https://maxcdn.bootstrapcdn.com/bootstrap/3.3.7/css/bootstrap.min.css"
integrity=
"sha384-BVYiISIFeK1dGmJRAkycuHAHRg320mUcww7on3RYdg4Va+PmSTsz/K68vbdEjh4u"
crossorigin="anonymous">

<link rel="stylesheet" type="text/css" href="style.css">
</head>
  <body>
    <br>
    <br>
    <br>
    <div class="container" >
      <div class="row">
        <div class="col-md-3">

          <div class="col-md-6 main">

            <h1> Signup Successful</h1>

          </div>

        <div class="col-md-3">
          </div>
      </div>
    </div>
  </div>

```

```
</body>
```

```
</html>
```

Start the MongoDB. Run app.js file

```
node app.js
```

Go to the browser and open <http://127.0.0.1:3000/>

Signup form

Name

E-Mail

Password

Phone Number

Submit

Fill the above form

Signup form

David Smith

david.smith@gmail.com

.....

7526941368|

Submit


This will add a record named “David Smith” in MongoDB. Let’s have a check in MongoDB for the same record. The record is now saved in the “gfg” database in “details” collection.

```
> db.details.find().pretty()
{
  "_id" : ObjectId("5c285b01168cea1328df523a"),
  "name" : "David Smith",
  "email" : "david.smith@gmail.com",
  "password" : "4521vfs",
  "phone" : "7526941368"
}
```

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