

HTML to MySQL Database connection using Node Js

```
const mysql = require('mysql2');
const express = require('express');
const app = express();

// Create a MySQL connection pool
const pool = mysql.createPool({
  host: '127.0.0.1',
  user: 'root',
  password: 'chetank',
  database: 'buspass',
  waitForConnections: true,
  connectionLimit: 10,
  queueLimit: 0
});

app.use(express.urlencoded({ extended: true }));
app.use(express.json());

app.get('/', function (req, res) {
  res.sendFile(__dirname + '/index.html');
});

app.post('/', function (req, res) {
  const buspassData = req.body;

  // Insert data into the MySQL database
  pool.query(
    'INSERT INTO BUSPASS VALUES (?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?, ?)',
    [
      buspassData.name,
      buspassData.fname,
      buspassData.Mobile,
      buspassData.dob,
      buspassData.college,
      buspassData.gender,
      buspassData.adhaar,
      buspassData.cat,
      buspassData.from,
      buspassData.to,
      buspassData.change,
      buspassData.todate
    ],
    (err, results) => {
```

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```
        if (err) {
            console.error(err);
            res.status(500).send('Error storing
data in the database');
        } else {
            console.log('Data stored in the
database');
        }
    }
    );
});

app.listen(3000, () => {
    console.log('Server is running on port 3000');
});
```

Chetan Kalra

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```
<html>
  <head>
    <title>Buss Pass form</title>

    <style type="text/css">
      .main{
        display: flex;
        align-items: center;
        justify-content: center;
        background-color: #f2f0f0;
      }

      .form{
        background-color: #fafafa;
        width: 900px;
        padding-top: 25px;
        padding-bottom: 25px;
        box-shadow: 0px 0px 5px;
        margin-top: 10px;
        margin-bottom: 50px;
      }

      .form table{
        margin-left: auto;
        margin-right: auto;
      }

      hr{
        width: 700px;
        height: 1.5px;
        background-color: black;
      }

      body{
        font-size: large;
      }
    </style>
  </head>
  <body>
    <form action="" method="POST">
      <div class="main">
        <div class="form">
          <center>
            <h3>Karnataka State Road Transport Corporation</h3>
            <h1>Bus Pass Application</h1><hr>
            <table>
```

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```
<tr><td><br></td></tr>
<tr>
    <td><b>Name</b><br><input type="text" id="yname"
name="name" size="50" required/></td>
</tr>

<tr><td><br></td></tr>

<tr>
    <td><b>Father Name</b><br><input type="text"
name="fname" id="fname" size="50"/></td>
</tr>

<tr><td><br></td></tr>

<tr>
    <td><b>Mobile Number</b><br><input type="text"
name="Mobile" id="phno" size="50" required/></td>
</tr>

<tr><td><br></td></tr>

<tr>
    <td><b>DATE OF BIRTH</b><br><input type="date"
name="dob" id="dob" required/></td>
</tr>

<tr><td><br></td></tr>

<tr>
    <td><b>Educational Institution Name</b><br>
    <input type="text" id="iname" name="college"
size="50"/></td>
</tr>
<tr><td><br></td></tr>
<tr>
    <td><b>Gender</b><br>
    <input type="radio" name="gender"
value="male" id="g1" required/>Male<br>
    <input type="radio" name="gender" value="female"
id="g2" required/>Female</td>
</tr>
<tr><td><br></td></tr>
<tr>
    <td><b>Adhaar No</b><br>
    <input type="text" id="adhaar" name="adhaar"
size="50" required/></td>
</tr>
```

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```

        <tr><td><br></td></tr>
        <tr>
            <td><b>Category</b>
            <br><input type="radio" id="r1" name="cat"
value="gm" />GM<br>
            <input type="radio" id="r2" name="cat"
value="obc" required/>OBC<br>
            <input type="radio" id="r3" name="cat"
value="sc" required/>SC<br>
            <input type="radio" id="r4" name="cat"
value="st" required/>ST</td>
        </tr>
        <tr><td><br></td></tr>
        <tr>
            <td><b>Pass Route From</b><br>
            <input type="text" id="from" size="50" name="from"
required/><br>TO<br>
            <input type="text" id="to" size="50" name="to"
required/></td>
        </tr>
        <tr><td><br></td></tr>
        <tr>
            <td><b>Route Change place</b><br>
            <input type="text" id="change" name="change"
size="50"/></td>
        </tr>
        <tr><td><br></td></tr>

        <tr>
            <td><b>Date</b><br><input type="date"
name="todate" id="da"/></td>
        </tr>

        <tr><td><br></td></tr>

        <tr>
            <td><input type="submit" value="submit"></td>
            <td><input type="reset"></td>
        </tr>
    </table>
</center>
</div>
</div>
</form>
</body>
</html>
```

Output

```
Administrator: C:\WINDOWS\
+ v
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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use buspass;
Database changed
mysql> select * from buspass;
```

NAME	FATHER_NAME	MOBILE_NO	DOB	COLLEGE	GENDER	ADHAAR	CAT	FROM_LOC	TO_LOC	CHANGE_LOC	TODATE
chetan	prakash	NULL	2003-08-05	agmr	male	435345345345	on	hubli	koppal	gadag	2070-12-20
abdul	muzamil	3535934534	2000-03-30	agmr	male	435345345345	on	hubli	koppal	gadag	5343-03-04
abdul	muzamil	3535934534	2000-03-30	agmr	male	435345345345	on	hubli	koppal	gadag	5343-03-04
abdul	muzamil	3535934534	2000-03-30	agmr	male	435345345345	obc	hubli	koppal	gadag	5343-03-04

```

4 rows in set (0.03 sec)

mysql> |
```