

Subject code & Name	:	CSE304 & Full Stack Development	Practical	:	11	Academic Year	:	2024-25
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Task – 16

Aim

Create Contact Form and on Click Event send Data on your EmailID.

Code

app.js

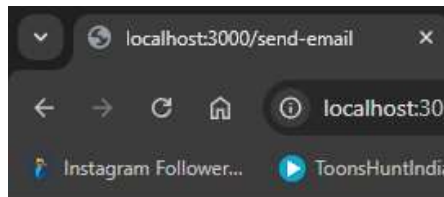
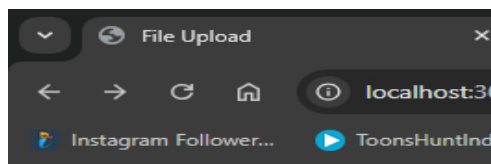
```
const express = require('express');
const bodyParser = require('body-parser');
const nodemailer = require('nodemailer');
const path = require('path');
const app = express();
const port = 3000;
app.use(bodyParser.urlencoded({ extended: true }));
app.use(express.static(path.join(__dirname, 'views')));
app.get('/', (req, res) => {
  res.sendFile(path.join(__dirname, 'views', 'index.html'));
});
app.post('/send-email', (req, res) => {
  const { name, email, message } = req.body;
  const transporter = nodemailer.createTransport({
    service: 'gmail',
    auth: {
      user: 'denisruparel28@gmail.com',
      pass: 'ytzf tdnn rjir uzwr'
    }
  });
  const mailOptions = {
    from: email,
    to: 'deniskalpeshbhai436@gmail.com',
    subject: 'New Contact Form Submission',
    text: `You have a new contact form submission:\n\nName: ${name}\nEmail: ${email}\nMessage: ${message}`
  };
  transporter.sendMail(mailOptions, (error, info) => {
    if (error) {
      return res.status(500).send('Error sending email: ' + error.message);
    }
    res.send('Email sent successfully.');
```

```
app.listen(port, () => {
  console.log(`Server is running on http://localhost:${port}`);
});
```

Index.html

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>File Upload</title>
</head>
<body>
  <h1>Contact Us</h1>
  <form action="/send-email" method="post">
    <label for="name">Name:</label>
    <input type="text" id="name" name="name" required><br><br>
    <label for="email">Email:</label>
    <input type="email" id="email" name="email" required><br><br>
    <label for="message">Message:</label><br>
    <textarea id="message" name="message" rows="4" required></textarea><br><br>
    <button type="submit">Send</button>
  </form>
</body>
</html>
```

Output



Contact Us

Name:

Email:

Message:

Email sent successfully.

New Contact Form Submission



denisruparel28@gmail.com

to me ▼

You have a new contact form submission:

Name: Denis Ruparel

Email: deniskalpeshbhai436@gmail.com

Message: hello world

Signature :