Verify node js

node -v

npm -v

set up folder on vs code

npm init -y

npm install express

create a file called server.js (out of public)

Inside your project folder, create a new folder called public.

Inside the public folder:

* index.html
* styles.css

RUN: node server.js

HTML:

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>My Portfolio</title>

<link rel="stylesheet" href="styles.css">

</head>

<body>

<header>

<h1>Jane Doe</h1>

<p>Web Developer | Designer | Student</p>

</header>

<section class="about">

<h2>About Me</h2>

<p>Hello! I'm Jane, a passionate web developer who loves to create clean and modern websites. I enjoy coding, learning new tech, and building projects.</p>

</section>

<section class="contact">

<h2>Contact</h2>

<p>Email: janedoe@example.com</p>

<p>GitHub: <a href="https://github.com/janedoe" target="\_blank">github.com/janedoe</a></p>

</section>

<footer>

<p>&copy; 2025 Jane Doe. All rights reserved.</p>

</footer>

</body>

</html>

CSS:

body {

font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;

margin: 0;

padding: 0;

background-color: #f9f9f9;

color: #333;

}

header {

background-color: #4a90e2;

color: white;

padding: 40px 20px;

text-align: center;

}

section {

padding: 20px;

max-width: 800px;

margin: auto;

}

.about, .contact {

background-color: white;

margin: 20px 0;

border-radius: 8px;

box-shadow: 0 2px 4px rgba(0,0,0,0.1);

}

h2 {

color: #4a90e2;

}

footer {

text-align: center;

padding: 15px;

background-color: #eee;

}

Server.js:

const express = require('express');

const path = require('path');

const app = express();

const port = 3000;

// Serve static files from the "public" directory

app.use(express.static(path.join(\_\_dirname, 'public')));

// Root route

app.get('/', (req, res) => {

res.sendFile(path.join(\_\_dirname, 'public', 'index.html'));

});

// Start server

app.listen(port, () => {

console.log(`Website running at http://localhost:${port}`);

});