

Resume-Builder mini project in Visual Studio Code:

1. (index.html):

```
<!DOCTYPE html>

<html>

<head>

  <title>Resume Builder</title>

  <link rel="stylesheet" href="/css/style.css">

</head>

<body>

  <h1>Resume Builder</h1>

  <form action="/submit" method="post">

    <input type="text" name="name" placeholder="Your Name" required><br>

    <input type="email" name="email" placeholder="Email" required><br>

    <textarea name="skills" placeholder="Skills" required></textarea><br>

    <textarea name="education" placeholder="Education" required></textarea><br>

    <textarea name="experience" placeholder="Experience" required></textarea><br>

    <button type="submit">Generate Resume</button>

  </form>

</body>

</html>
```

2. (result.html):

```
<!DOCTYPE html>

<html>

<head>

  <title>Resume Result</title>
```

```
</head>

<body>

    <h1>Generated Resume</h1>

    <p><strong>Name:</strong> {{ formData.name }}</p>

    <p><strong>Email:</strong> {{ formData.email }}</p>

    <p><strong>Skills:</strong> {{ formData.skills }}</p>

    <p><strong>Education:</strong> {{ formData.education }}</p>

    <p><strong>Experience:</strong> {{ formData.experience }}</p>

    <h2>Resume Score: {{ score }} / 100</h2>

</body>

</html>
```

3. (style.css):

```
body {

    font-family: Arial;

    margin: 40px;

}

input, textarea {

    width: 300px;

    margin-bottom: 10px;

}
```

4.(Resumecontroller.java):

```
package com.resume.controller;

import org.springframework.stereotype.Controller;

import org.springframework.ui.Model;

import org.springframework.web.bind.annotation.*;
```

```

import java.util.Map;

@Controller

public class ResumeController {

    @GetMapping("/")

    public String index() {

        return "index";

    }

    @PostMapping("/submit")

    public String submitResume(@RequestParam Map<String, String> formData, Model model) {

        model.addAttribute("formData", formData);

        model.addAttribute("score", calculateScore(formData));

        return "result";

    }

    private int calculateScore(Map<String, String> data) {

        int score = 0;

        if (data.get("skills") != null && data.get("skills").toLowerCase().contains("java")) score += 20;

        if (data.get("experience") != null && !data.get("experience").isEmpty()) score += 30;

        if (data.get("education") != null && !data.get("education").isEmpty()) score += 20;

        if (data.get("email") != null && data.get("email").contains("@")) score += 10;

        if (data.get("name") != null && !data.get("name").isEmpty()) score += 20;

        return score;

    }

}

```

5. (ResumeBuilderApplication.java):

```

package com.resume;

```

```
import org.springframework.boot.SpringApplication;
import org.springframework.boot.autoconfigure.SpringBootApplication;
@SpringBootApplication
public class ResumeBuilderApplication {
    public static void main(String[] args) {
        SpringApplication.run(ResumeBuilderApplication.class, args);
    }
}
```

Then run it in the terminal: `mvn spring-boot:run`

Open in Browser: <http://localhost:8080/>