

UIT2602 WEB PROGRAMMING

Ex. No 03: Web Page Creation using Ruby on rails

Aim:

Create a simple Rails web page or web application that displays your resume data.

Steps:

Step 1: create a new Rails application

- rails new resume_app
- cd resume_app

Step 2: generate a scaffold for the resume data

```
rails generate scaffold Resume name:string email:string phone:string  
summary:text education:text experience:text skills:text
```

Step 3: Run the migration to create the database table

```
rails db:migrate
```

Step 4: populate the db/seeds.rb file with some sample data

```
# db/seeds.rb
```

```
Resume.create!(  
  name: "Raja",  
  email: "john@example.com",  
  phone: "123-456-7890",  
  summary: "Experienced web developer with expertise in Ruby on Rails.",  
  education: "Bachelor of Science in Computer Science, University XYZ",  
  experience: "Senior Developer at ABC Company (2018 - Present)",  
  skills: "Ruby on Rails, HTML/CSS, JavaScript, SQL"  
)
```

Step 5: Run the seed data

```
rails db:seed
```

Step 6: modify the config/routes.rb file to set the root route to the resumes index

```
# config/routes.rb  
  
Rails.application.routes.draw do  
  resources :resumes  
  root 'resumes#index'  
end
```

Step 7: Modify the app/views/resumes/index.html.erb file to display the resume data

```
<!-- app/views/resumes/index.html.erb -->  
  
<h1>Resume</h1>  
  
<% @resumes.each do |resume| %>  
  <h2><%= resume.name %></h2>  
  <p><strong>Email:</strong> <%= resume.email %></p>  
  <p><strong>Phone:</strong> <%= resume.phone %></p>  
  <p><strong>Summary:</strong> <%= resume.summary %></p>  
  <p><strong>Education:</strong> <%= resume.education %></p>
```

```
<p><strong>Experience:</strong> <%= resume.experience %></p>
<p><strong>Skills:</strong> <%= resume.skills %></p>
<% end %>
```

Step 8:start the Rails server

```
rails server
```

Step 9:now visit <http://localhost:3000> in your browser to see your resume data displayed.