Quintanilla, Lord Zaro Fiber A. BS IT 3-C WEB DEV LAB ACT 4

Part 1: Create and Register New Middleware:

Here is the created and registered CheckAge and LogRequest middleware -CheckAge middleware

```
app > Http > Middleware > ♠ CheckAge.php
WEBDE... [ □ □ □
                              class CheckAge
 Controllers
  Controller.php
 Middleware
  CheckAge.php
                                   * @param \Illuminate\Http\Request $request
* @param \Closure $next
* @param int $minAge
  Requests.php
 ∨ Models
 🕶 User.php

∨ Providers

                                  public function handle(Request $request, Closure $next, $minAge)
 AppServiceProvide...

∨ bootstrap

> cache
                                       $age = session('age');
en app.php
m providers.php
> config
                                       if ($age === null || $age < $minAge) {
                                           return redirect()->route('access-denied'); // Redirect to "Access Denied" page
> database
> docs
> public
                                       return $next($request); // Proceed with the request
> resources
```

-LogRequest

```
EXPLORER
                     WEBDE... ☐ ☐ ☐
                     app > Http > Middleware > ♥ LogRequests.php

→ Http

  Controllers
   Controller.php

✓ Middleware

  CheckAge.php
   Requests.php
                                 * @param \Illuminate\Http\Response $response

✓ Models

  W User.php
                                public function terminate(Request $request, $response)

→ Providers

  AppServiceProvide...
 ∨ bootstrap
                                    $logMessage = sprintf(
 > cache
                                        "[%s] %s %s\n",
 e app.php
                                        now()->toDateTimeString(), // Timestamp
                                        $request->method(),
 m providers.php
                                        $request->fullUrl()
> config
> database
> docs
> public
                                    file_put_contents(storage_path('logs/log.txt'), $logMessage, FILE_APPEND);
> resources
 > routes
```

-The registered middleware is on bootstrap/app.php as the kernel.php is for the older bersion of Laravel. Now on the newer version of Laravel the configuration of middleware is now located on

bootstrap/app.php

```
app.php
WEBDEV-LABORATORY4
∨ app

→ Http

                               use Illuminate\Foundation\Configuration\Exceptions;

    Controllers

                               use Illuminate\Foundation\Configuration\Middleware;
  Controller.php
                               use App\Http\Middleware\CheckAge;
  > Middleware
                               use App\Http\Middleware\LogRequests;

∨ Models

 W User.php
                                return Application::configure(basePath: dirname(__DIR__))
                                    ->withRouting(

∨ hootstran

                                        commands: __DIR__.'/../routes/console.php',
health: '/up',
> cache
e app.php
m providers.php
                                     ->withMiddleware(function (Middleware $middleware) {
> config
                                         //$middleware->append(CheckAge::class); //CheckAge is registered as aglobal middleware --
$middleware->append(LogRequests::class); // LogRequests is registered as global middleware
database
                                         $middleware->alias([
> docs
> public
> routes
> storage
                                     ->withExceptions(function (Exceptions $exceptions) {
> tests
                                   OUTPUT DEBUG CONSOLE TERMINAL PORTS
```

Part 2: Assign Middleware to Routes:

```
Route::get('/dashboard', function () {
    return view('dashboard'); // Your dashboard view
})->middleware('check_age:18')->name('dashboard');

// Route for restricted source code page with age restriction of 18
Route::get('/source-code', function () {
    return view('source-code'); // Your source code view
})->middleware('check_age:18')->name('source-code');

// New route for a different age restriction (e.g., 21 years old)
Route::get('/code-tutorials', function () {
    return view('code-tutorials'); // Your restricted area view
})->middleware('check_age:21')->name('code-tutorials');
```

Part 3: Create Middleware with Parameters:

- A middleware the accepts the age and has a validation that the user is of minimum age to access some webpages if not it will be redirected to the access denied page.

Documentation:

```
Layout.blade.php
                                                                                              ₩ layout.blade.php X
  WEBDE... [♣ 🗗 ひ 🗗 resources > views > components > 🤲 layout.blade.php
  ∨ bootstrap
                                                                          <html lang="{{ str_replace('_', '-', app()->getLocale()) }}">
  e app.php
  m providers.php
                                                                                    <meta charset="utf-8">
 > config
                                                                                    <meta name="viewport" content="width=device-width, initial-scale=1">
 > docs
                                                                                    <title>@yield('title')</title>
 > public
   v resources
    > css
                                                                                    k rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
                                                                                     <link href="https://fonts.googleapis.com/css2?family=Raleway:ital,wght@0,100..900;1,100..900&display</pre>

∨ views

                                                                                    <link href="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css" rel="styleshee" | rel="styles
     components
       👫 layout.blade.php
                                                                                    k href="https://cdnjs.cloudflare.com/ajax/libs/remixicon/2.5.0/remixicon.css" rel="stylesheet">
      nabout.blade.php
                                                                                    <link href="https://cdnjs.cloudflare.com/ajax/libs/boxicons/2.0.7/css/boxicons.min.css" rel="stylesh</pre>
     access-denied.blad...
      age-verification.bl...
     💏 code-tutorials.blad...
      entact-us.blade.p...
     dashboard.blade.p...
     ndex.blade.php
      🐡 project-skills.blade...
                                                        PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
                                                                                                                                                                                                                                                                                                               💏 source-code blade
  OUTLINE
                                                               2024-10-07 22:17:08 /favicon.ico .....
  TIMELINE
    ain* ↔ ⊗ 0 ∧ 0 (&) 0 🕏 Live Share
                                                                                                                                                                                                                                                                    Ln 1, Col 1 Spaces: 4 UTF-8 LF PHP @ Go Live
```

About.blade.php

```
EXPLORER
                        😭 app.php 🌘 😭 about.blade.php 🗙
WEBDEV-LABORATORY4
                       resources > views > \ about.blade.php
                          1 @extends('components.layout')
∨ bootstrap
e app.php
                              @section('title', 'About')
m providers.php
> confia
                               @section('content')
> database
                                        <section class="about-me container">
> docs
> public
                                            @php

✓ resources

                                                 $profiles = [
 > css
                                                         'image' => 'asset/image/jar.png',
                                                         'name' => 'Profile 1',

∨ views

                                                         'description' => "Ipm an undergraduate student with a strong passion for the IT

∨ components

                                                         'birthday' => '13 June 2003',
  😭 layout.blade.php
                                                         'phone' => '+63 908-593-0667',
  m about.blade.php
                                                         'city' => 'Tabaco, Albay',
'email' => 'rjamesanthony48@gmail.com',
  access-denied.blad...
  💏 age-verification.bl...
  en code-tutorials.blad...
  entact-us.blade.p...
                                                         'image' => 'asset/image/pd.png',
                                                         'name' => 'Profile 2',
  e dashboard.blade.p...
                                                         'description' => "I'm an undergraduate IT student passionate about creating dig
  education-experie...
                                                         'birthday' => '8 September 2003',
  ndex.blade.php
                                                         'phone' => '+63 970-610-4541',
  💏 project-skills.blade...
                                                         'city' => 'Sto. Domingo, Albay',
  source-code.blade....
                                                         'email' => 'yandydiane08@gmail.com',
OUTLINE
TIMELINE
```

access-denied.blade.php

```
mapp.php access-denied.blade.php ×
WEBDE... [] CT U 🗗

∨ bootstrap

💏 app.php
m providers.php
                                  <link href="{{ asset('asset/css/styles.css') }}" rel="stylesheet"</pre>
> config
> database
> docs
> public

✓ resources

> css
                                     <div class="hand left"></div>

✓ components

  * layout.blade.php
                                     <div class="hair"></div>
 about.blade.php
                                          <div class="beard"></div>
 e access-denied.blad...
 age-verification.bl...
 en code-tutorials.blad...
                                 <div class="message
 contact-us.blade.p...
                                   <h1>Error 403 (Access Denied)</h1>
 💝 dashboard.blade.p...
                                      Oops! This page is age restricted at the moment.
                                     <button class="btn btn-secondary" onclick="window.location='{{ route('homepage') }}'">Go Back to
 education-experie...
 ndex.blade.php
 🐡 project-skills.blade...
 source-code.blade....
OUTLINE
```

age-verification.blade.php

```
😭 app.php
                                      🦬 age-verification.blade.php 🗙
WEBDEV-LABORATORY4
                      resources > views > 🤲 age-verification.blade.php

∨ bootstrap

e app.php
m providers.php
                             lass="modal-title">Age Verification == </h4>
> config
                             ass="text-center">For verification, please enter your age. This ensures that you meet the required age t
> database
> public
                            div class="form-group">
resources
                                <input type="number" class="form-control" id="age" name="age" placeholder="Enter your age" required>
> css
                                <label for="destination">Choose where to go:</label>

∨ views

∨ components

                                   <input type="radio" id="dashboard" name="destination" value="dashboard" required>
  nayout.blade.php
                                    <label for="dashboard">Dashboard</label>
 mabout.blade.php
                                    <input type="radio" id="source-code" name="destination" value="source-code" required>
 * access-denied.blad...
                                    <input type="radio" id="code-tutorials" name="destination" value="code-tutorials" required>
 e age-verification.bl...
                                    <label for="code-tutorials">Code Tutorials
 e code-tutorials.blad...
 entact-us.blade.p...
  dashboard.blade.p...
                                <button type="submit" class="btn btn-secondary">Submit</button>
 ndex.blade.php
 m project-skills.blade...
 source-code.blade....
OUTLINE
TIMELINE
```

code-tutorials.blade.php

```
en app.php • en code-tutorials.blade.php ×
                                                                                                                                                                     V WEBDE... C+ C+ C+ C ⊕ resources > views > ♦ code-tutorials.blade.php

∨ bootstrap

                                  <html lang="en">
 e app.php
 m providers.php
                                      <meta charset="UTF-8">
 > database
                                      <title>Code-Tutorials</title>
 > docs
                                      k rel="preconnect" href="https://fonts.googleapis.com"
 > public
                                      k rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
                                      <link href="https://fonts.googleapis.com/css2?family=Raleway:wght@100..900&display=swap" rel="styles
<link rel="stylesheet" href="{{ asset('asset/css/styless.css') }}">
  > css

∨ views

   components
    😭 layout.blade.php
                                      Lorem ipsum dolor sit amet consectetur adipisicing elit. Est ad exercitat
</div>
   * about.blade.php
   😭 age-verification.bl...
   code-tutorials.blad... 20
   contact-us.blade.p... 21
dashboard.blade.p... 22
                                      <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script></script>
   dashboard.blade.p...
   education-experie... 23 </body>
24 </html>
   ndex.blade.php
   mproject-skills.blade...
   source-code.blade....
> OUTLINE
```

contact-us.blade.php

```
napp.php macontact-us.blade.php X
                       resources > views > 🧠 contact-us.blade.php
                             @extends('components.layout')
∨ app

∨ bootstrap

                             @section('title', 'Contact Us')
 > cache
🖛 app.php
                              @section('content')
m providers.php
                                  <section id="contact" class="contact">
> database
                                       <div class="
                                            <div class="row cont justify-content-center">
     <div class="col-md-6">
> public
v resources
 > css
                                                <div class="col-md-6":
                                                    <h1 style="margin-top: 20px;">Get in touch with us</h1>
<form action="/submit-form" method="POST">
 v views
 v components
                                                         💏 layout.blade.php
  about blade php
  access-denied.blad...
  🖛 age-verification.bla...
                                                       <div class="form-group">
     <label for="email">Email:</label>
 e code-tutorials.blad...
  en contact-us.blade.p...
  e dashboard.blade.p...
                                                        education-experie...
  ndex.blade.php
  nroject-skills.blade...
  source-code.blade...
                                                        <div class="form-group">
     <label for="message">Message:</label>

∨ routes

 console.php
                                                            <textarea id="message" name="message" class="form-control" rows="5" required></textarea>
 👯 web.php
                                                        <button type="submit" id="btn-sub" class="btn btn-primary">Submit</button>
> storage
> tests
> vendor
.editorconfig
env.
$ .env.example

    .gitattributes

                              @endsection
gitignore
```

dashboard.blade.php

education-experience.blade.php

```
education-experience.blade.php X
resources > views > 😭 education-experience.blade.php
 1 @extends('components.layout')
    @section('title', 'Education & Experience')
    @section('content')
               <div class="row":
                  <div class="col-lg-12" data-aos="fade-up">
                     <div class="col-md-12 mt-4 mt-md-0 icon-box" data-aos="fade-up" data-aos-delay="100">
                        <h2 style="text-align:left; font-size:larger;">August 2022 - Present</h2>
                        <em>Undergraduate Student</em>
                        Currently a junior student at Bicol University (Main Campus) majoring in Information Technology
                     <div class="col-md-12 mt-4 mt-md-0 icon-box" data-aos="fade-up" data-aos-delay="100">
                        <h1 style="text-align:left; font-size:x-large; font-weight: bold;">DCTV Cable and Network Services Inc.
<h2 style="text-align:left; font-size:larger;">2022</h2>
                        <em>Work Immersion Intern</em>
                        <div class="col-md-12 mt-4 mt-md-0 icon-box" data-aos="fade-up" data-aos-delay="100";</pre>
                        <em>Certificate Holder</em>
```

index.blade.php

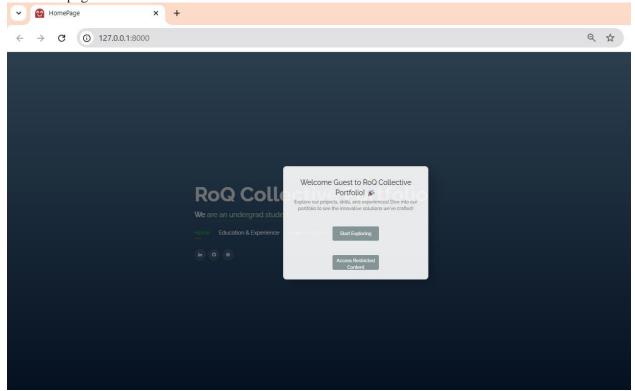
```
😭 app.php 🌘 🦬 index.blade.php 🗙
resources > views > 💝 index.blade.php
      @extends('components.layout')
      @section('title', 'HomePage')
       @section('content')
           <div class="modal" id="myModal" tabindex="-1" role="dialog">
                           <h4 class="modal-title">Welcome {{ $username ?? 'Guest' }} to RoQ Collective Portfolio! <span> $\lambda </span> < /h4>
                       <div class="modal-body">
                           Explore our projects, skills, and experiences! Dive into our portfolio to see the innovative solutions we've
                           <button type="button" class="btn btn-secondary" data-dismiss="modal">Start Exploring/button>
                       <button type="button" class="btn btn-secondary" onclick="window.location='{{ route('age-verification') }}'">Access |
           <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.0.7/dist/umd/popper.min.js"></script>
           <script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>
           <script src="https://cdn.jsdelivr.net/npm/typed.js@2.0.12"></script>
              $(document).ready(function() {
    $('#myModal').modal('show'); // Show the modal on page load
               var typed = new Typed('.typing', {
                 strings: ["are an undergrad
                                                 student in the IT Field. Check out our skills, experience, and projects!"],
```

project-skills.blade.php

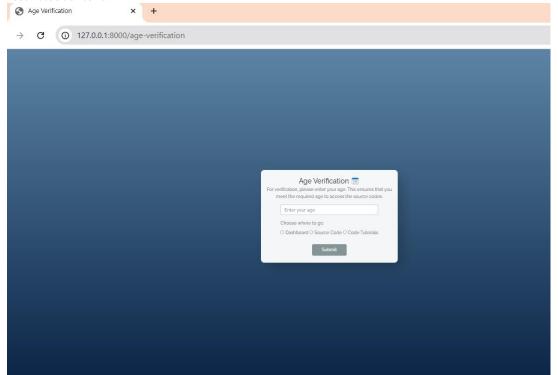
```
app.php • mindex.blade.php X
resources > views > 💝 index.blade.php
      @extends('components.layout')
      @section('title', 'HomePage')
      @section('content')
           <div class="modal" id="myModal" tabindex="-1" role="dialog">
                         <div class="modal-header"
                             Explore our projects, skills, and experiences! Dive into our portfolio to see the innovative solutions we've
                        <div class="modal-footer":</pre>
                             <button type="button" class="btn btn-secondary" data-dismiss="modal">Start Exploring</button>
                        <div class="modal-footer">
<button type="button" class="btn btn-secondary" onclick="window.location='{{ route('age-verification') }}'">Access [
           <script src="https://code.jquery.com/jquery-3.5.1.slim.min.js"></script>
<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.0.7/dist/umd/popper.min.js"></script>
<script src="https://stackpath.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script></script></script>
           <script src="https://cdn.jsdelivr.net/npm/typed.js@2.0.12"></script>
             $(document).ready(function() {
    $('#myModal').modal('show'); // Show the modal on page load
                                                      tudent in the IT Field. Check out our skills, experience, and projects!"],
```

source-code.blade.php

Rendered pages:



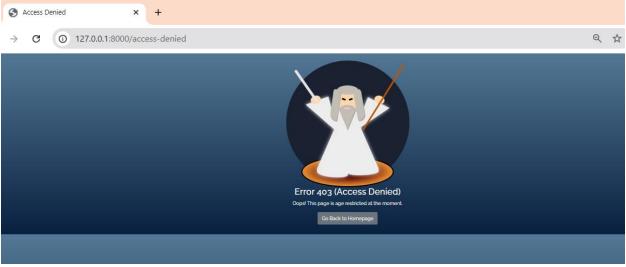
- on the index page a modal would show up, you can choose to start and proceed or access the restricted content.



- you can see that there are three choices there once you have entered your age but it is when your age is >=18

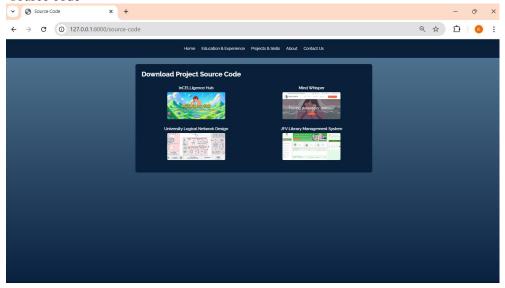
```
// Check if the age is greater than or equal to 18
if ($age >= 18) {
    // Redirect based on selected destination
    if ($destination === 'dashboard') {
        return redirect()->route('dashboard'); // Redirect to the dashboard
    } else if ($destination === 'source-code') {
        return redirect()->route('source-code'); // Redirect to the source code
    }
    else if ($destination === 'code-tutorials') {
        return redirect()->route('code-tutorials'); // Redirect to the source code
    }
    else{
        return redirect()->route('access-denied');
}
```

but if age is less than 18 the user will be redirected to the accessdenied page

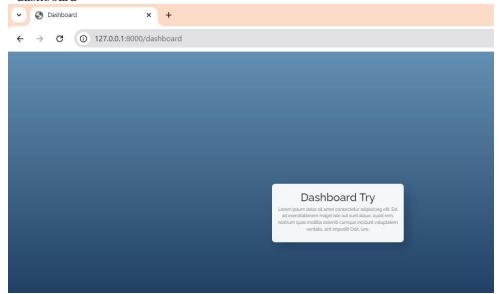


if not the user can proceed to check these web pages.

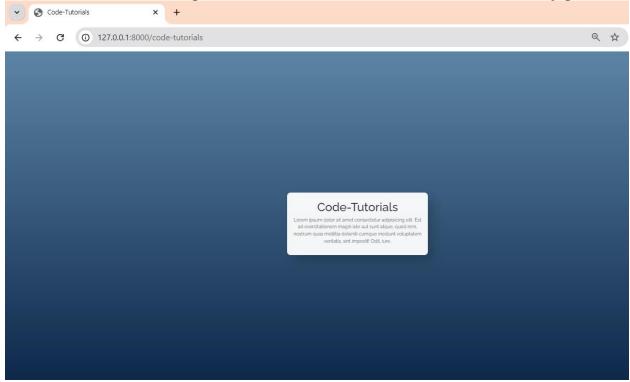
-source code



- dashboard



- But for the code tutorials the age must be 21 and above so that the user can access this web page



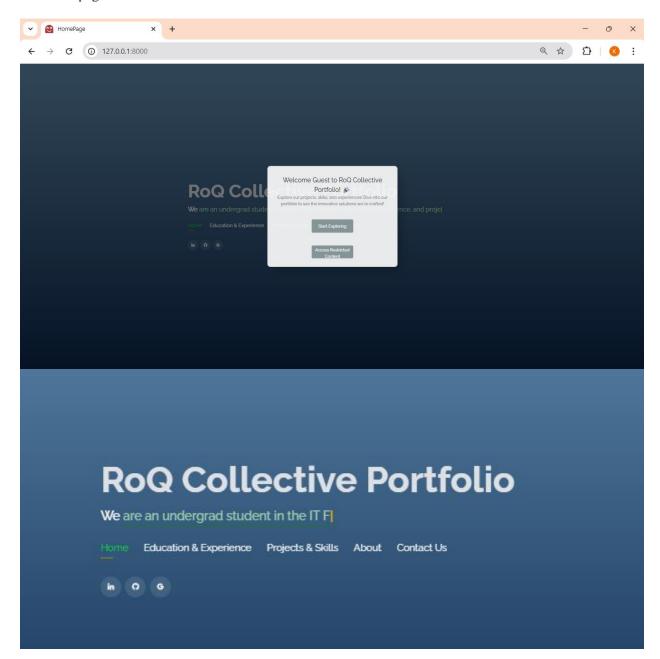
```
Route::get('/code-tutorials', function () {
    return view('code-tutorials'); // Your restricted area view
})->middleware('check_age:21')->name('code-tutorials');
```

Alias for the middleware

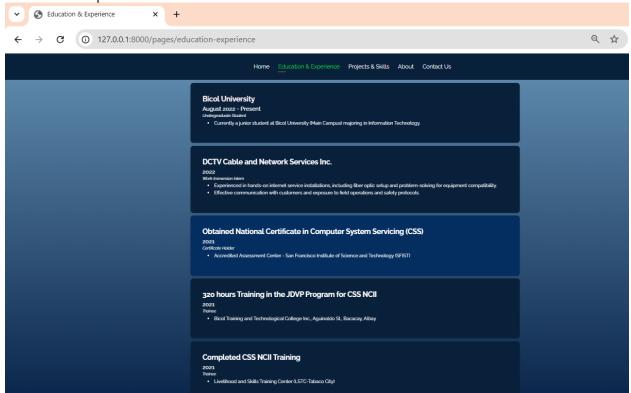
the LogRequest is a global middleware registered in the app.php

and the check age middle ware has an alias of check_age so that it would be easier to remember

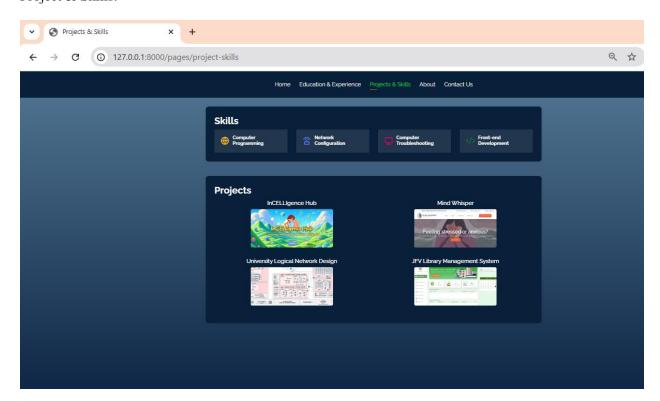
We go back to the index page and see the modal again and we start to explore it without accessing the age restricted pages.



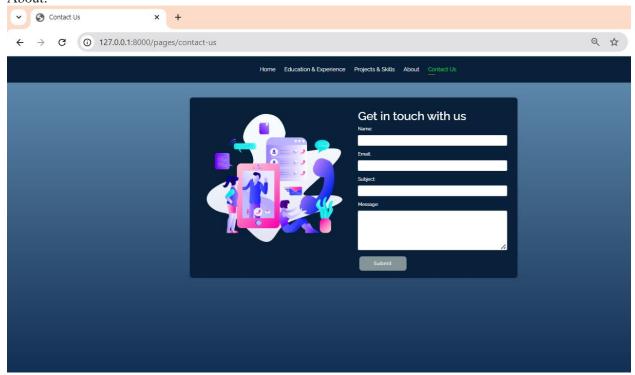
Edication & Experience



Project & Skills:



About:



Contact us:

