**SpringBoot\_Adding Profile Page On Blog App**

**profile.html**

<!DOCTYPE html>

<html lang="en" xmlns:th="http://www.thymeleaf.org">

  <head th:replace="/fragments/head :: head">

<body class="sub\_page">

  <div class="hero\_area">

    <div class="bg-box">

      <img th:src="@{/resources/static/images/nav-bg.jpg}" alt="">

    </div>

    <header th:replace="/fragments/header :: header">

  </div>

  <!-- book section -->

 <section class="book\_section layout\_padding">

  <div class="container">

    <div class="heading\_container">

      <h4>

       Profile

      </h4>

      <!--Adding Photo in this code-->

      <img th:src="@{${photo}}" class="rounded-circle" style="width: 150px; float: left; padding: 10px 10px 10px 10px;" alt="Avatar"  />

    </div>

    <div class="row">

      <div class="col-md-6">

        <div class="form\_container">

          <form action="#"

              th:action="@{/profile}"

              th:object="${account}"

              method="post">

            <div>

              <input id="email" name="email" type="text" th:field="\*{email}" class="form-control" placeholder="Email" required/>

              <p th:if="${#fields.hasErrors('email')}" th:errors="\*{email}" class="alert alert-danger" role="alert">Email Error</p>

            </div>

            <div>

              <input id="password" type="password" th:field="\*{password}" class="form-control" placeholder="Password" required/>

              <p th:if="${#fields.hasErrors('password')}" th:errors="\*{password}" class="alert alert-danger" role="alert">password Error</p>

            </div>

            <div>

              <input id="firstname" type="text" th:field="\*{firstname}" class="form-control" placeholder="First name" required/>

              <p th:if="${#fields.hasErrors('firstname')}" th:errors="\*{firstname}" class="alert alert-danger" role="alert">firstname Error</p>

            </div>

            <div>

              <input id="lastname" type="text" th:field="\*{lastname}" class="form-control" placeholder="last name" required />

              <p th:if="${#fields.hasErrors('lastname')}" th:errors="\*{lastname}" class="alert alert-danger" role="alert">lastname Error</p>

            </div>

            <div>

              <input id="age" type="number" th:field="\*{age}" class="form-control" placeholder="age" min="18" max="99" required/>

              <p th:if="${#fields.hasErrors('age')}" th:errors="\*{age}" class="alert alert-danger" role="alert">age Error</p>

            </div>

            <div>

              <input id="date\_of\_birth" type="date" th:field="\*{date\_of\_birth}" class="form-control" placeholder="Date Of Birth" required/>

              <p th:if="${#fields.hasErrors('date\_of\_birth')}" th:errors="\*{date\_of\_birth}" class="alert alert-danger" role="alert">date of birth Error</p>

            </div>

            <div>

              <select id="gender" name="gender" th:field="\*{gender}" class="form-control">

                <option value="Male">Male</option>

                <option value="Female">Female</option>

                <option value="Others">Others</option>

              </select>

              <p th:if="${#fields.hasErrors('gender')}" th:errors="\*{gender}" class="alert alert-danger" role="alert">gender Error</p>

            </div>

            <div class="btn\_box">

              <button type="submit">

                Update Profile

              </button>

            </div>

          </form>

        </div>

      </div>

  </div>

</section>

  <footer th:replace="/fragments/footer :: footer">

</body>

</html>

**In AccountController – profile method**

 @GetMapping("/profile")

    @PreAuthorize("isAuthenticated()")

    public String profile(Model model, Principal principal){

        String authUser = "email";

        if(principal!= null){

            authUser = principal.getName();

        }

        Optional<Account> optionalAccount = accountService.findOneByEmail(authUser);

        if(optionalAccount.isPresent()){

            Account account = optionalAccount.get();

            model.addAttribute("account", account);

            model.addAttribute("photo", account.getPhoto());

            return "account\_views/profile";

        }else{

            return "redirect:/?error";

        }

    }

**Output**

