

Batch: A1

Roll No and Name of students in the team:

1814002: Dhruv Doshi

1814015: Labdhi Jain

Mini Project Title:

Resilient

Resources needed:

HTML, CSS, Bootstrap, PHP, MySQL database.

Project Description (introduction, motivation and objectives):

Introduction:

Looking for internships during your college break? Resilient is a website for students who are looking for internship opportunities offered by various organizations and companies. And for recruiters who are looking for interns...go no further. We feature a recruiter side in the website, using which you can add new internship opportunities for students and many more features.

Resilient is a feature loaded website, for both students and recruiters. With attractive and simple to use user interface.

Motivation and objectives:

The idea of making Resilient came from the popular trend started by the Prime Minister, Mr. Narendra Modi called 'आत्मनिर्भर भारत' meaning Independent India. Resilient means being brave and self-dependent. Hence, the main motive to develop a website for the same was to make each and every individual capable to be Independent!

Objectives of Resilient:

- Help students discover new internship openings and apply for the same.
 - Give students an exposure to the corporate world.
 - Allow recruiters post openings easily
 - Help recruiters hire interns on the basis of their resume.
-

Scope:

It can be used by the college to introduce all the in-house internship opportunities at one place, which can be posted by faculty members and students can apply for the same. This way the selection process will be fairer and easier. Also, all students will be aware of the openings at all timings.

Major web Functionalities with description:

1. Registration, Login and Logout:

Students and recruiters can register/ login and they are directed to their respective home pages. After logging in, they always have the option to logout by pressing the button on the top right corner of the website.

2. Student side:

Resilient Resume:

One of the most important sections of our website is the Resilient Resume. After filling all the necessary details, the student can view the attractive resume we have created for them. Once the preview is over, the student can select the option of saving it in our database.

Look for internships:

Students can go through a list of available internships and can click on them to read more information. After that they can apply for that internship.

View applied internships:

Students can have a look at their applied internships and also its status, ie. is that application pending or approved.

View their profile:

Students can view their profile, ie. the details that they had filled during registration process.

Explore new skills:

This is a unique feature of Resilient. Students can go through the skills required for various internship positions like marketing, app developer, etc.

3. Recruiter side:

Adding a new internship:

Recruiters have the option to add new internships according to their requirements. They have to fill a form for the same. Once added, it will be visible to all the students.

View offered internships:

Recruiters can view all the internships that they have added. They can also view all the details about that internship offered.

View applicants:

Recruiters can see the list of students who have applied for internships offered by them. They have the option of clicking on the hire button to hire them. Once the hire button is clicked, the status of application of that particular student will be changed to approved.

View all internships:

Recruiters can view all the internships offered by them as well as other recruiters.

Minor web Functionalities with description:

1. Student details form:

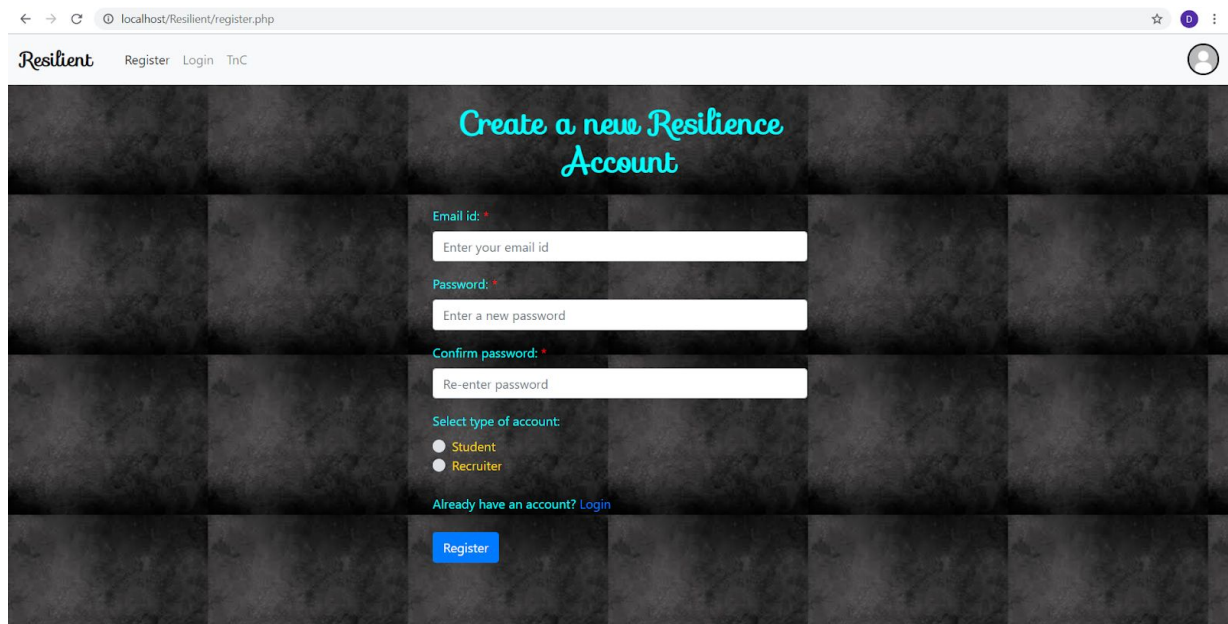
Students have to enter a few personal details and their qualifications in the forms provided during the registration process.

2. Recruiter details form:

Recruiters have to enter details of their organization during the process of registration.

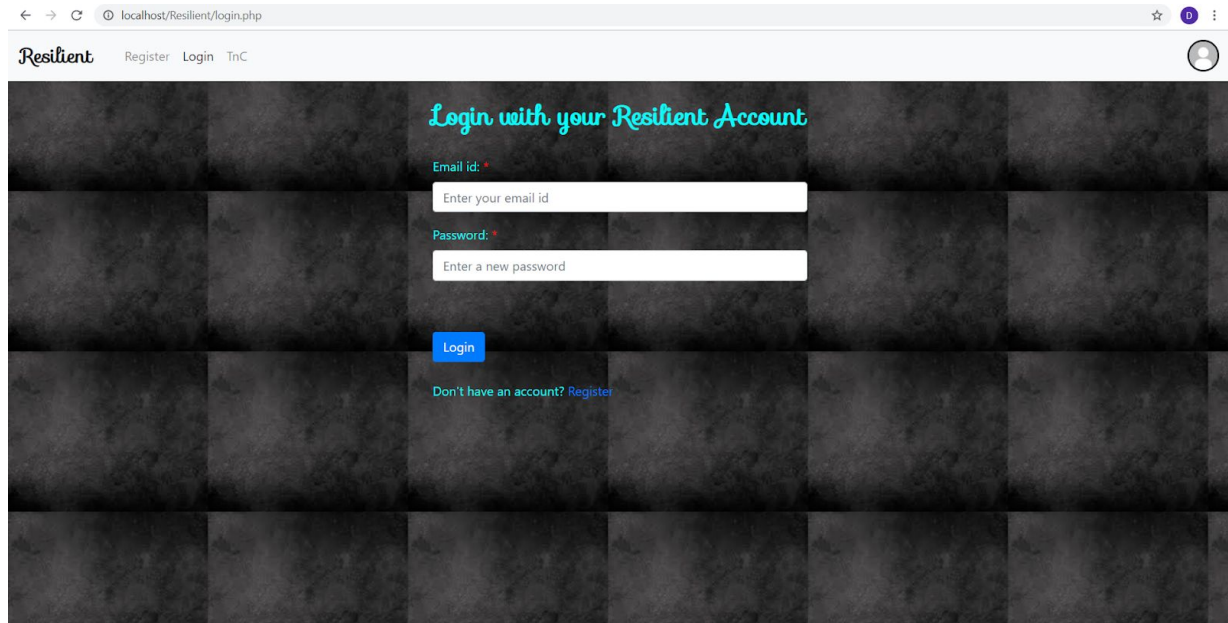
Output (screenshots of the web pages):

Registration Page:



The screenshot shows a web browser window with the URL `localhost/Resilient/register.php`. The page features a dark, textured background with a grid pattern. At the top, the text "Create a new Resilience Account" is displayed in a light blue, cursive font. Below this, there are three input fields for "Email id:", "Password:", and "Confirm password:", each with a red asterisk indicating a required field. The "Email id:" field has a placeholder text "Enter your email id". The "Password:" field has a placeholder text "Enter a new password". The "Confirm password:" field has a placeholder text "Re-enter password". Below these fields, there is a section titled "Select type of account:" with two radio button options: "Student" and "Recruiter". The "Recruiter" option is selected. At the bottom, there is a link "Already have an account? Login" and a blue "Register" button.

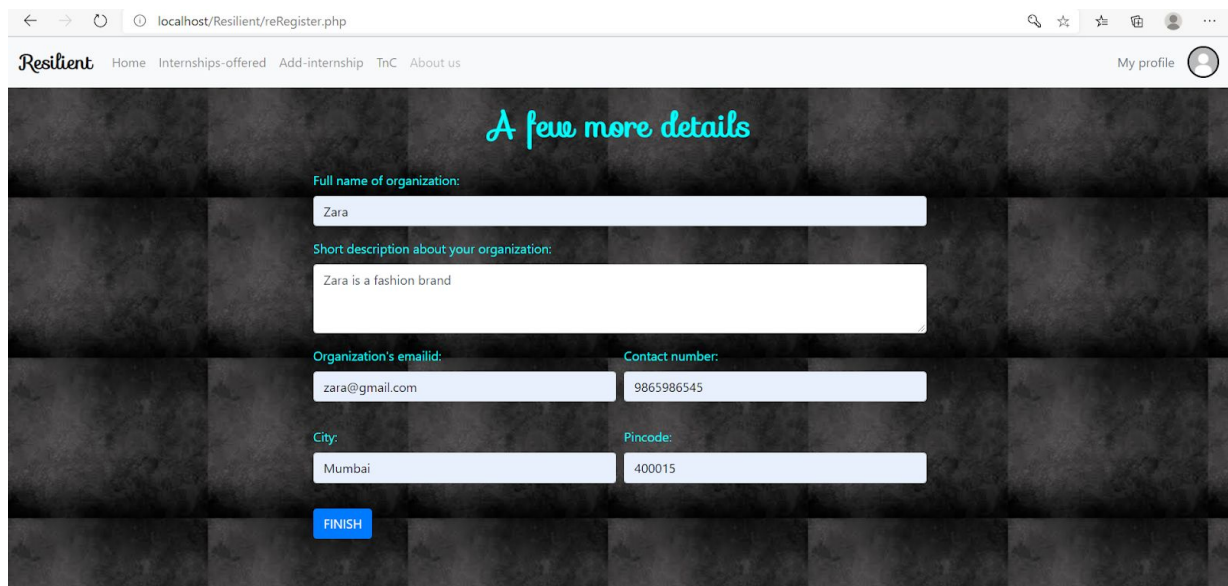
Login Page:



A screenshot of a web browser displaying the login page for 'Resilient'. The browser's address bar shows 'localhost/Resilient/login.php'. The page has a dark, textured background with a grid pattern. At the top, there is a navigation bar with the 'Resilient' logo, links for 'Register', 'Login', and 'TnC', and a user profile icon. The main heading is 'Login with your Resilient Account' in a teal, cursive font. Below this, there are two input fields: 'Email id: *' with the placeholder 'Enter your email id', and 'Password: *' with the placeholder 'Enter a new password'. A blue 'Login' button is positioned below the password field. At the bottom, there is a link that says 'Don't have an account? Register'.

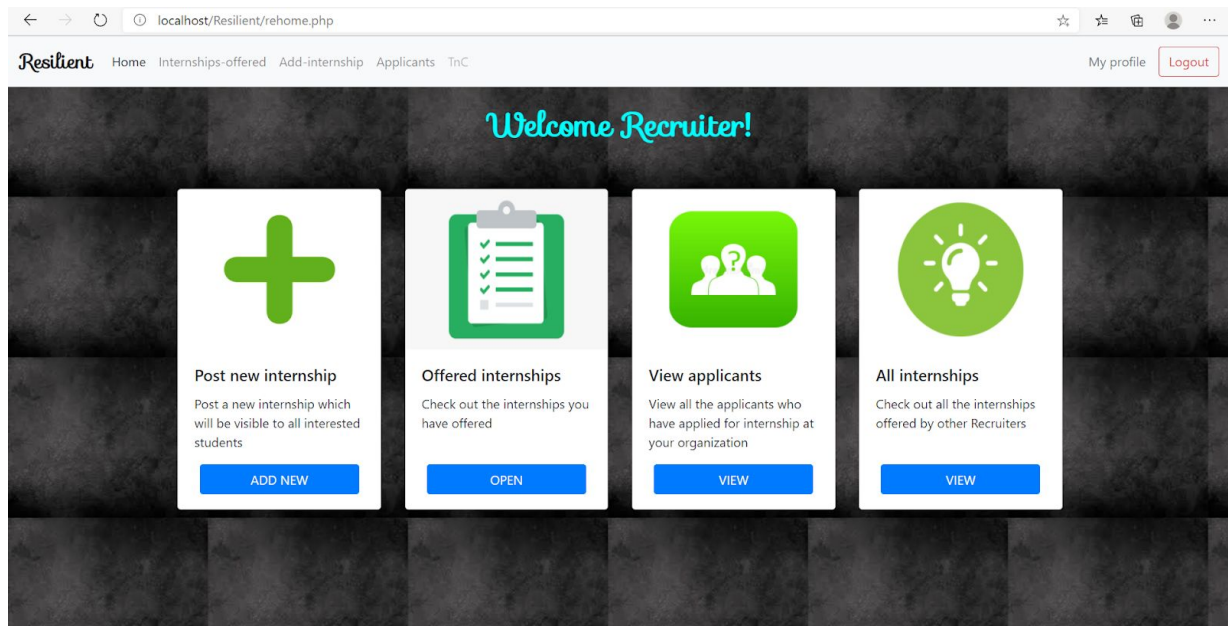
Recruiter Side:

Registration form:



A screenshot of a web browser displaying the registration form for recruiters on the 'Resilient' website. The browser's address bar shows 'localhost/Resilient/reRegister.php'. The page has a dark, textured background with a grid pattern. At the top, there is a navigation bar with the 'Resilient' logo, links for 'Home', 'Internships-offered', 'Add-internship', 'TnC', and 'About us', and a 'My profile' link with a user profile icon. The main heading is 'A few more details' in a teal, cursive font. Below this, there are several input fields: 'Full name of organization:' with the value 'Zara', 'Short description about your organization:' with the value 'Zara is a fashion brand', 'Organization's emailid:' with the value 'zara@gmail.com', 'Contact number:' with the value '9865986545', 'City:' with the value 'Mumbai', and 'Pincode:' with the value '400015'. A blue 'FINISH' button is located at the bottom left of the form area.

Home Page:



Add new internship (adding 2 new internships from this account):

The screenshot shows the 'Add new internship' form on the website. The URL is localhost/resilient/reAddInternship.php. The form is titled 'Add new internship' in a teal, cursive font. It contains several input fields and a blue 'ADD' button. The fields are: 'Company name:' with the value 'Zara', 'Intern's post:' with the value 'Marketing', 'Job description:' with the value 'You will have to work with marketing team and expand the company.', 'Eligibility:' with the value 'Degree in business or marketing', 'Stipend:' with a dropdown showing 'Rs. 20000', 'Type of internship:' with a dropdown showing 'Full-time', 'Duration:' with a dropdown showing '6 months', and 'Perks of this internship:' with the value 'Certificate and LOR'. The 'ADD' button is at the bottom left of the form.

localhost/resilient/reAddInternship.php

Resilient Home Internships-offered Add-internship Applicants TnC My profile Logout

Add new internship

Company name: Zara Intern's post: Social Media Handler

Job description: You have to handle our Instagram page and post regularly.

Eligibility: Experience of at least 1 year in this field.

Stipend: Rs. 15000 Type of internship: Part-time Duration: 3 months

Perks of this internship: LOR

ADD

View internships offered:

localhost/resilient/viewAddedInternships.php

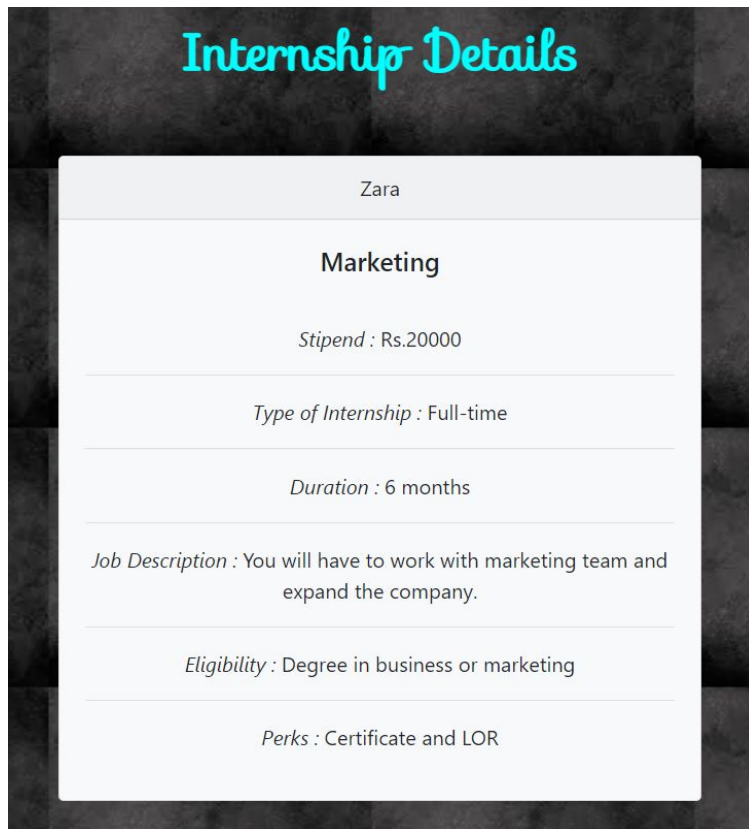
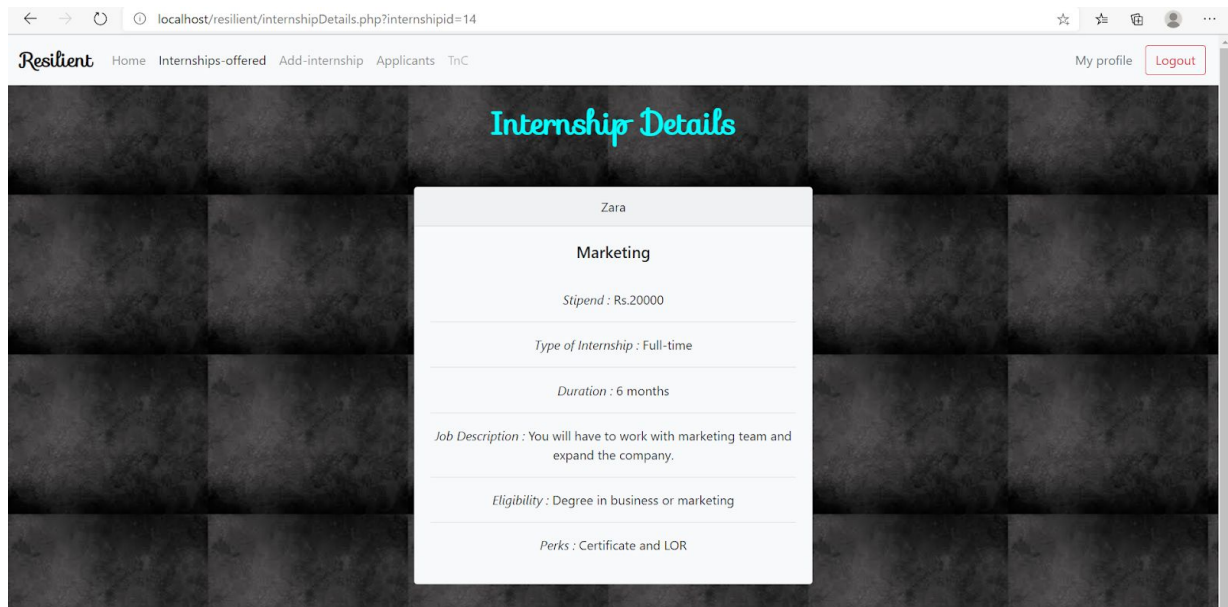
Resilient Home Internships-offered Add-internship Applicants TnC My profile Logout

Your Offered Internships

Marketing		
Zara		
Stipend 20000	Internship Type Full-time	Duration 6 months
More details		

Social Media Handler		
Zara		
Stipend 15000	Internship Type Part-time	Duration 3 months
More details		

More details about the internship (by clicking the blue button):



Student Side:

Registering new student:

localhost/Resilient/register.php

Resilient Register Login TnC

Create a new Resilience Account

Email id: *

ross@gmail.com

Password: *

Confirm password: *

Select type of account:

☒ Student

☐ Recruiter

Already have an account? [Login](#)

Register

Enter additional details:

localhost/Resilient/stdetails.php

Resilient Home Link Categories About us

Search for internships Search

Enter Details to Complete Application

Enter your Name:

Ross Geller

Upload Profile Picture:

Choose File | ross-geller.jpg

Date of Birth:

25-01-2001

Contact Number:

8757965845

Educational Details:

School Name:

Arya Vidya Mandir

10th Board Percentage:

95 %

Junior College Name:

Ruia College

12th Board Percentage:

83 %

Enter Degree College name:

KJ Somaiya College of Engineer

Select Degree:

Bachelor of Technology

Enter Branch name:

Information Technology

Next

Create resume:

← → ↻ localhost/resilient/resume.php ☆ 0

Resilient Home Internships-offered Add-internship TnC About us My profile

Create your resume here:

Name: Ross Geller

Enter your Internship Details

Profile: Marketing Organization: Samsung Short Description: Marketing for Samsung

Start Date: 10-07-2020 End Date: 11-12-2020

Position of responsibility:

Your Post: Marketing team head Organization: Samsung

Top 3 Skills:

Communication Programming Good presenter


Submit

Resilient Resume:

← → ↻ localhost/resilient/resilientResume.php ☆ 0

Resilient Home View internship Applications TnC About us My profile

Resilient Resume



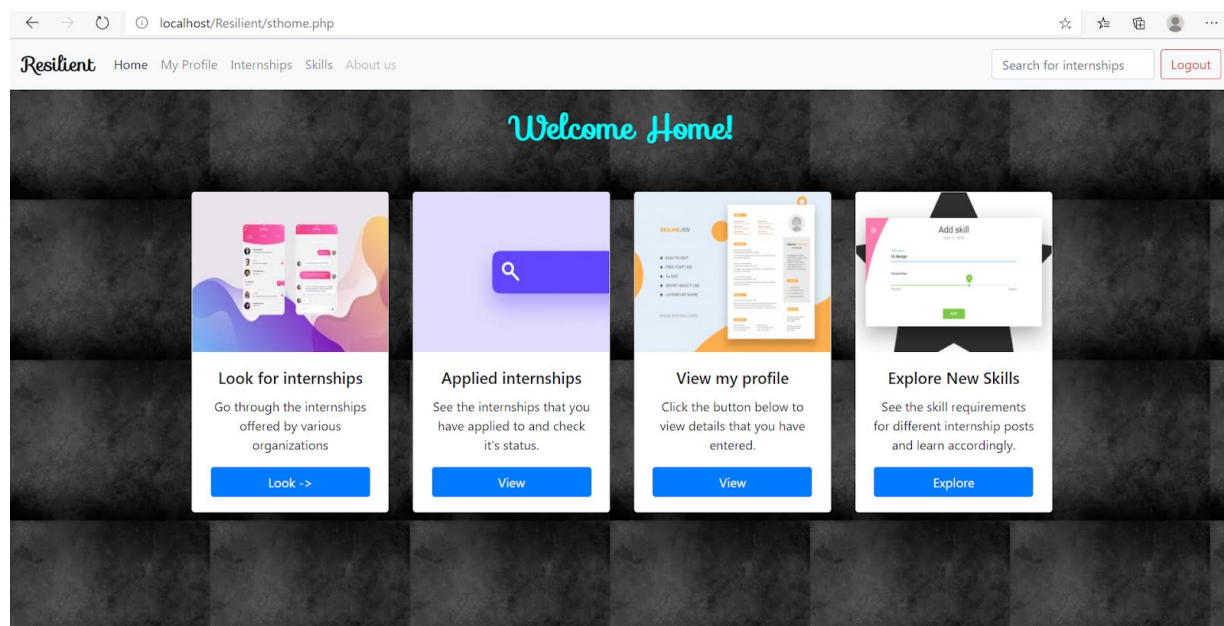
Ross Geller

Date of birth: 2001-01-25
Contact number: 8757965845
Email ID: ross@gmail.com

Education	Percentage
BTech KJ Somaiya College of Engineering	
Class 12th Ruia College	83%
ICSE: Class 10th Arya Vidya Mandir	95%

Experience	Duration
Samsung Marketing Marketing for Samsung	6 months
Positions of responsibility Marketing team head Organization: Samsung	
Skills Communication Programming Good presenter	
<input type="button" value="Save"/>	

Home Page (after clicking on SAVE):



Look for internships:

← → ↻ localhost/resilient/viewInternships.php ☆ ⓘ ⋮

Resilient Home My Profile Internships Skills About us Search for internships Logout

Look for internships ...

Software Dev

Morgan

Stipend	Internship Type	Duration
20000	Part-time	6 months

More details

Marketing

Zara

Stipend	Internship Type	Duration
20000	Full-time	6 months

More details

Social Media Handler

Zara

Stipend	Internship Type	Duration
15000	Part-time	3 months

More details

More details for Marketing post at Zara:

← → ↻ localhost/resilient/internshipDetails.php?internshipid=14 ☆ ⓘ ⋮

Resilient Home Internships-offered Add-internship Applicants TrnC My profile Logout

Internship Details

Zara

Marketing

Stipend : Rs.20000

Type of Internship : Full-time

Duration : 6 months

Job Description : You will have to work with marketing team and expand the company.

Eligibility : Degree in business or marketing

Perks : Certificate and LOR

Apply now

(Clicking on “Apply Now” sends your application request to the recruiter and directs you to back to the previous page)

View your profile:

The screenshot shows the 'My Profile' page of the Resilient application. The page has a dark, textured background. At the top, there is a navigation bar with the 'Resilient' logo and links for Home, My Profile, Internships, Skills, and About us. A search bar for internships and a Logout button are also present. The main content area features a profile card for 'Ross Geller' with a circular profile picture. Below the name, there are three columns of information:

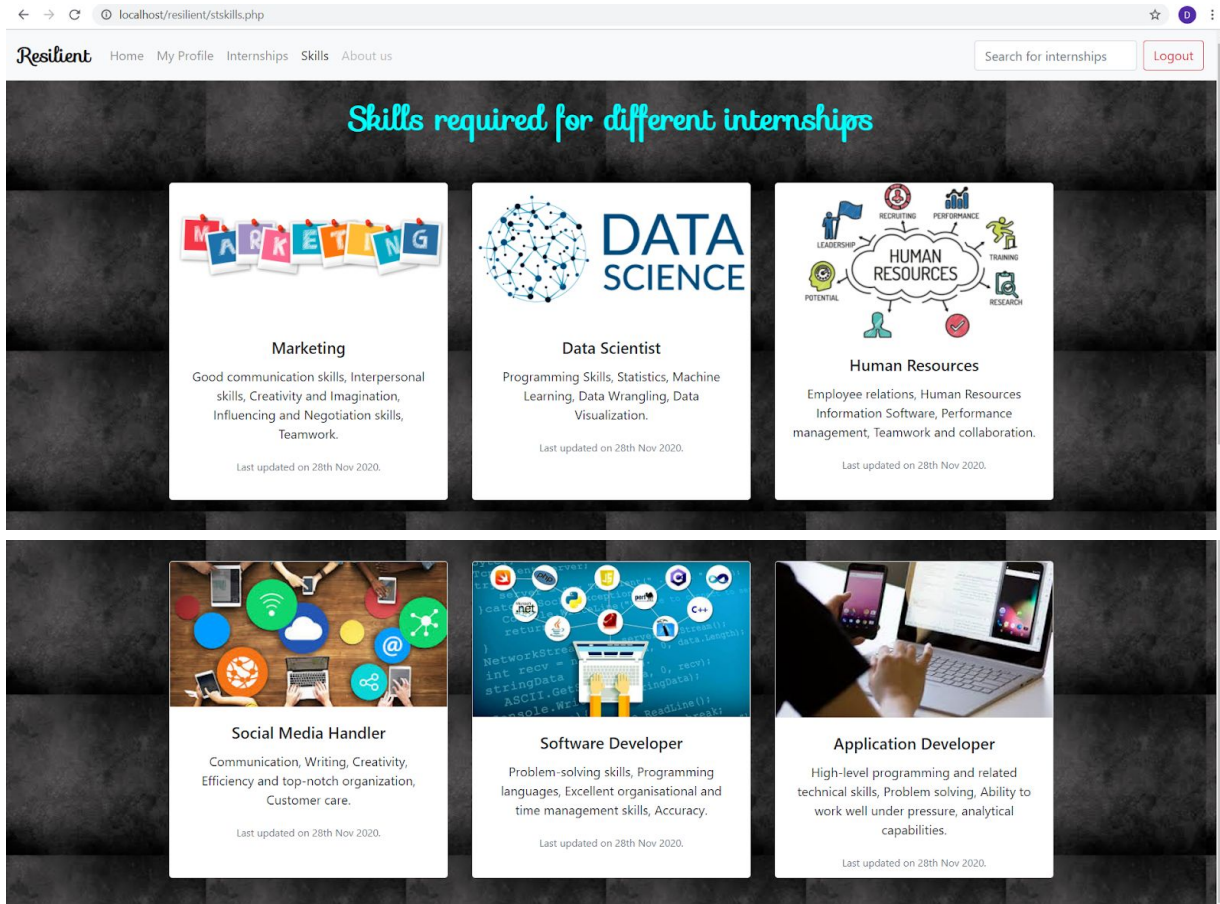
Date of birth	School Name	Degree College
2001-01-25	Arya Vidya Mandir	KJ Somaiya College of Engineering
Contact number	10th Board %	UnderGrad Degree
8757965845	95	BTech
Email ID	Junior College	Branch
ross@gmail.com	Ruia College	Information Technology
	12th Board %	
	83	

Your applied internships (status shows pending since recruiter has not approved):

The screenshot shows the 'My Applications' page of the Resilient application. The page has a dark, textured background. At the top, there is a navigation bar with the 'Resilient' logo and links for Home, My Profile, Internships, Skills, and About us. A search bar for internships and a Logout button are also present. The main content area features a table with one application entry:

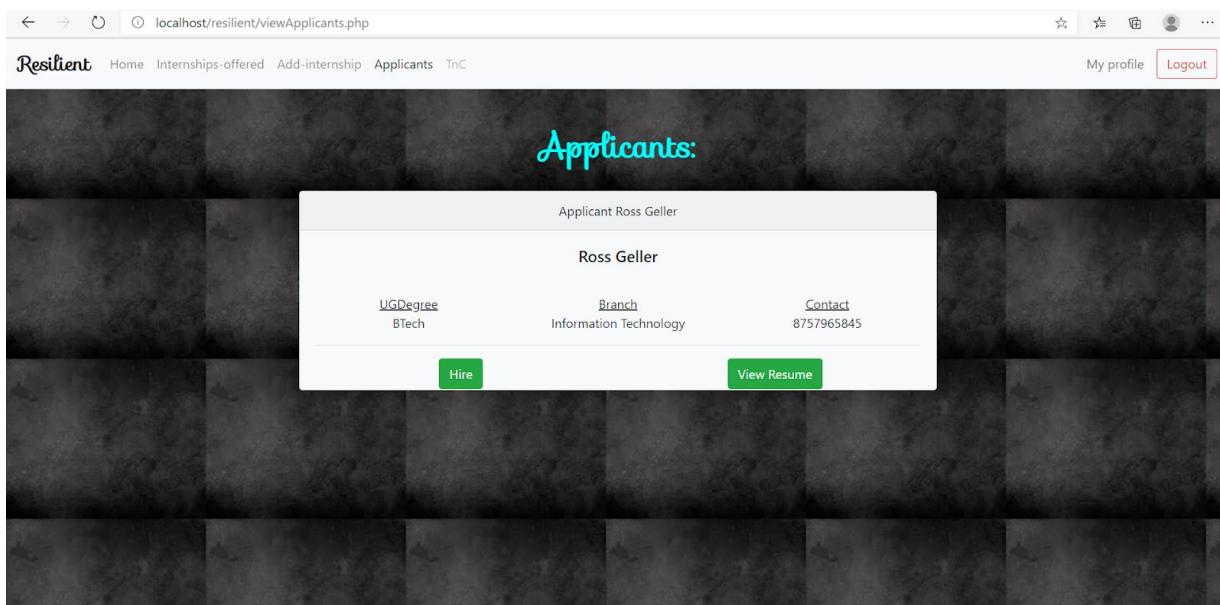
Zara		
Marketing		
Stipend	Duration	Internship Type
20000	6 months	Full-time
Status: Pending		

Explore new skills section:



Recruiter Side:

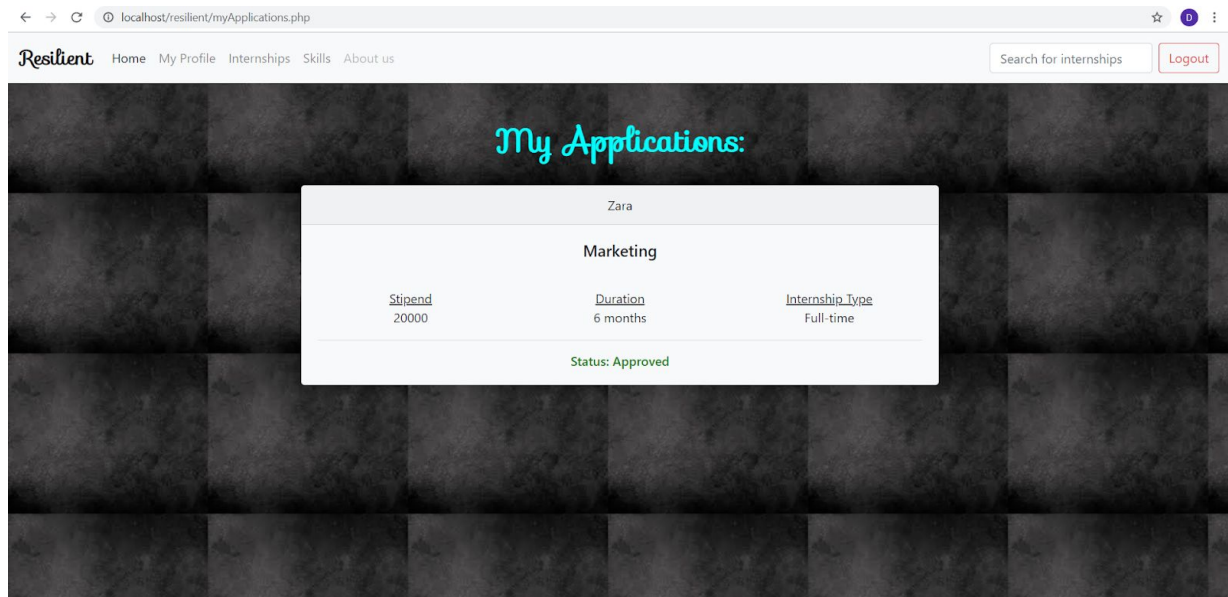
View applicants:



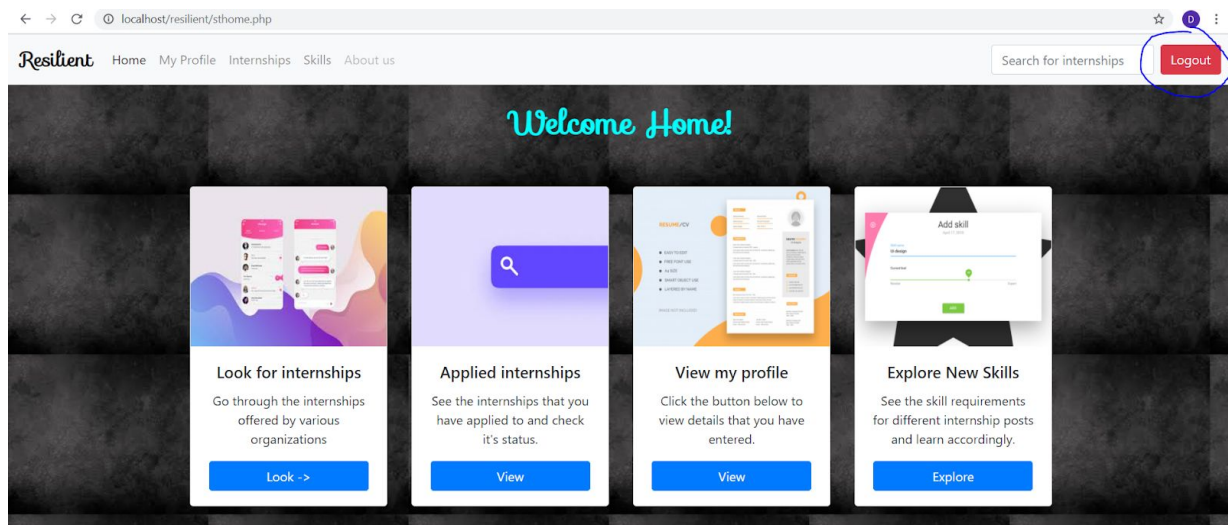
(Recruiter clicks on “Hire” button)

Student Side:

View applications (Status is now approved!):



Student clicks on Logout button (present on the top right corner):



Student is directed back to the login page (all sessions are destroyed):

localhost/Resilient/login.php

Resilient Register Login TnC

Login with your Resilient Account

Email id: *

Password: *

Login

Don't have an account? [Register](#)

Database Screenshots:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> applicants	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> internships	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> redetails	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> register	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	32.0 KiB	-
<input type="checkbox"/> resume	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
<input type="checkbox"/> stdetails	★ Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
6 tables	Sum	14	InnoDB	utf8mb4_general_ci	112.0 KiB	0 B



register

		uid	email	password	usertype
<input type="checkbox"/>	Edit Copy Delete	154	zara@gmail.com	Zara@123456	1
<input type="checkbox"/>	Edit Copy Delete	155	labdhi.jain@gmail.com	Labdhi@123	0
<input type="checkbox"/>	Edit Copy Delete	156	dhruv.doshi@gmail.com	Dhruv@123	0

stdetails

		uid	stname	stpic	dob	stcontact	school	10th	jrclg	12th	degreeclg	degree	degreebranch
<input type="checkbox"/>	Edit Copy Delete	155	Labdhi Jain	[BLOB - 24 B]	2000-12-16	9899883322	ccs	87	SIES	80	kjsomaiyacollege	BTech	IT
<input type="checkbox"/>	Edit Copy Delete	156	Dhruv Doshi	[BLOB - 24 B]	2000-05-21	9819930333	ccs	87	SIES	80	kjsomaiyacollege	BTech	psychology

resume

 	▼	intprofile	intorganization	intdesc	intstart	intend	porname	pororganization	skill1	skill2	skill3	uid
<input type="checkbox"/>	 Edit  Copy  Delete	Android Developer	TCS	Developed an App	2020-05-23	2020-08-23	PR Head	st council	c prog	pr	creative	155
<input type="checkbox"/>	 Edit  Copy  Delete	Android Developer	TCS	Developed an App	2020-02-12	2020-10-12	PR Head	st council	c prog	pr	creative	156

redetails:

 	▼	uid	orgname	orgdes	orgemail	orgcontact	orgcity	orgpincode
<input type="checkbox"/>	 Edit  Copy  Delete	154	Zara Pvt Ltd	A Clothing Company since 1990's	zara@gmail.com	23771988	Mumbai	400012

internships

 	▼	internshipid	organization	post	jobdesc	eligibility	stipend	interntype	duration	perks	uid
<input type="checkbox"/>	 Edit  Copy  Delete	2	Zara Pvt Ltd	Fashion Designer	Design High Quality Clothes	B.Des or Higher	2500	Work from home	2 months	LOR	154
<input type="checkbox"/>	 Edit  Copy  Delete	3	Zara	Marketing	design Marketing strategies	BBA or higher	2500	Work from home	2 months	LOR	154
<input type="checkbox"/>	 Edit  Copy  Delete	4	Zara	Android Developer	Develop an Application	Android,Java,B.tech	2500	Work from home	2 months	LOR	154

applicants

 	▼	applicationid	internshipid	uid	status
<input type="checkbox"/>	 Edit  Copy  Delete	1	2	155	1
<input type="checkbox"/>	 Edit  Copy  Delete	6	4	156	0
<input type="checkbox"/>	 Edit  Copy  Delete	7	4	155	0

Outcome:

CO 1	Illustrate use of basic PHP concepts to develop applications
CO 2	Design forms and use session handling mechanism with web applications
CO 3	Carry out database operations using PHP
CO 4	Demonstrate the use advanced features such as REST API, email handling, localization and internationalization in PHP

Summary:

While doing this mini project, not only have we tried to implement almost everything that we learnt in the practicals but also learnt new things apart from the syllabus and implemented that. This mini project has been a constant source of learning as we have been consistently working on it during this entire semester. We have also implemented the things that we learned in the previous semester in Web Programming 1 course while making the frontend of this project. We have tried our best to add unique features to this website which no other similar websites have. And we are looking forward to expanding this mini project into a fully functional website in near future.

Grade: AA / AB / BB / BC / CC / CD /DD

Signature of faculty in-charge with date

References:

1. <https://www.php.net/docs.php>
2. <https://www.w3schools.com/php/DEFAULT.asp>
3. <https://stackoverflow.com/>