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:

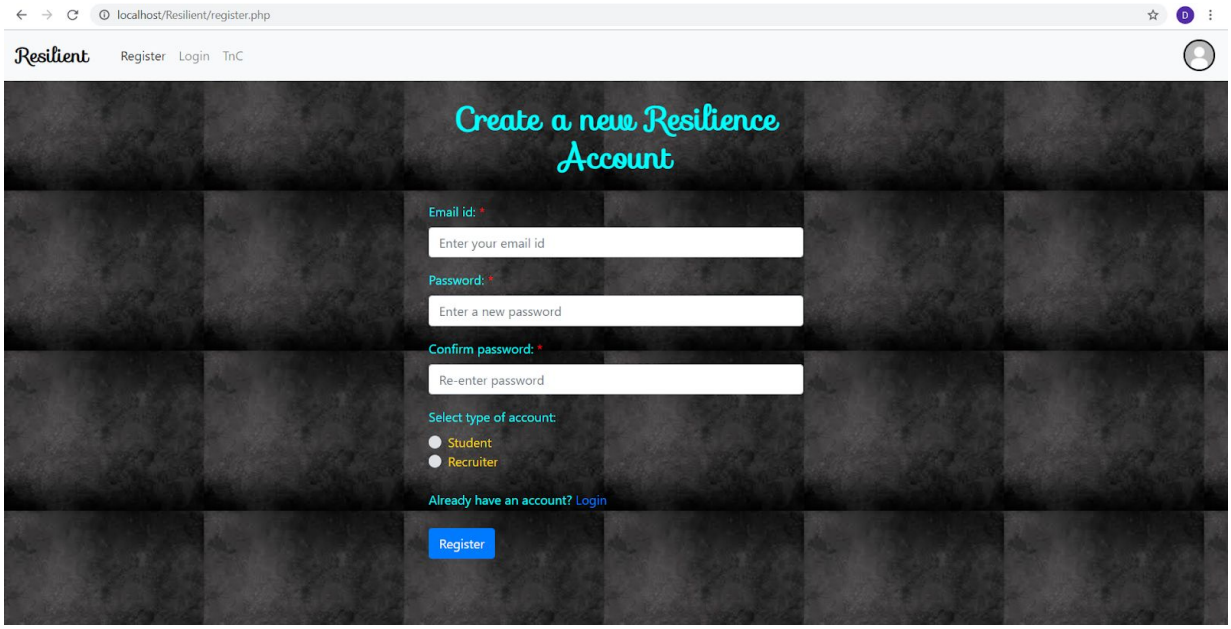
Students have to enter a few personal details and their qualifications in the forms provided during the registration process.

2. Recruiter details form:

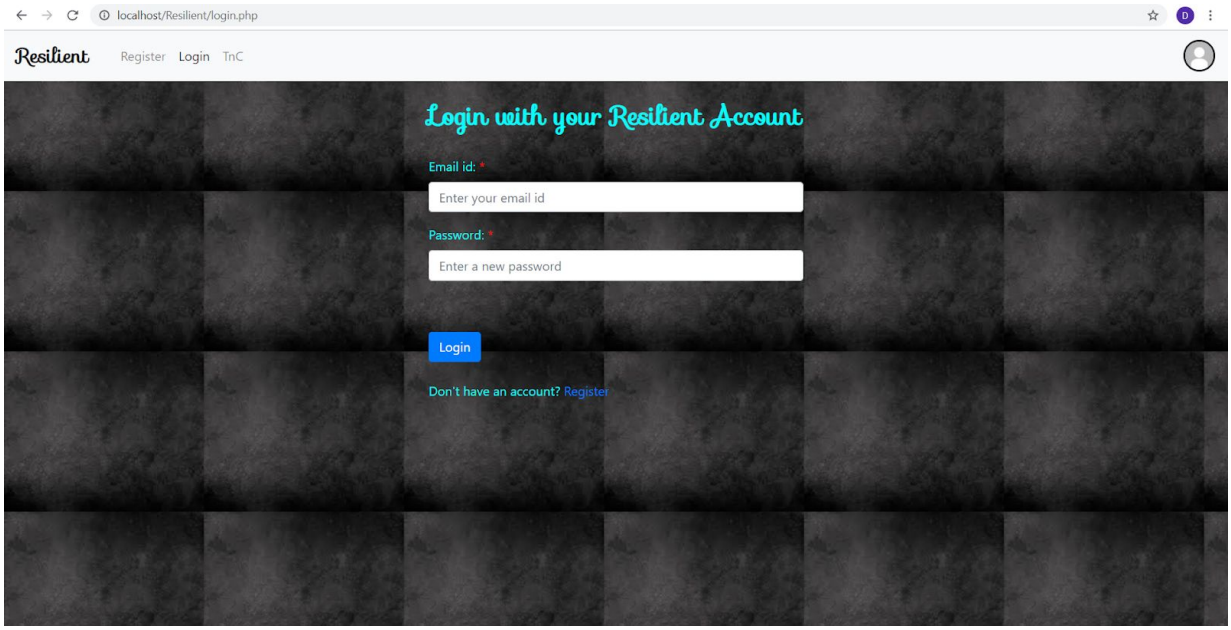
Recruiters have to enter details of their organization during the process of registration.

Output (screenshots of the web pages):

Registration Page:

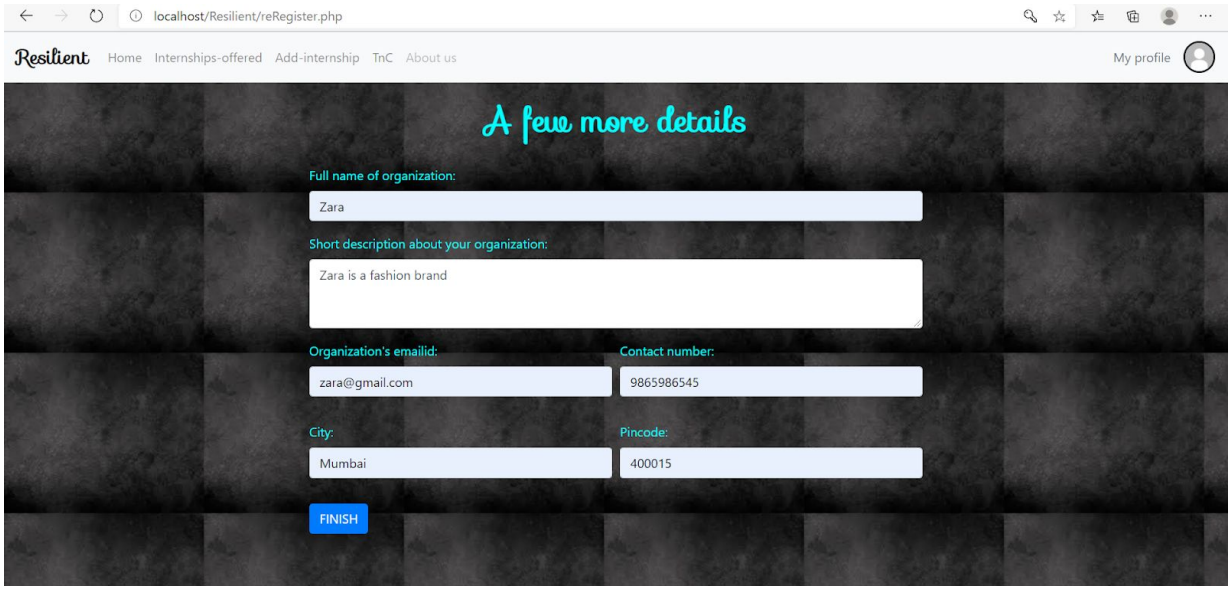


Login Page:

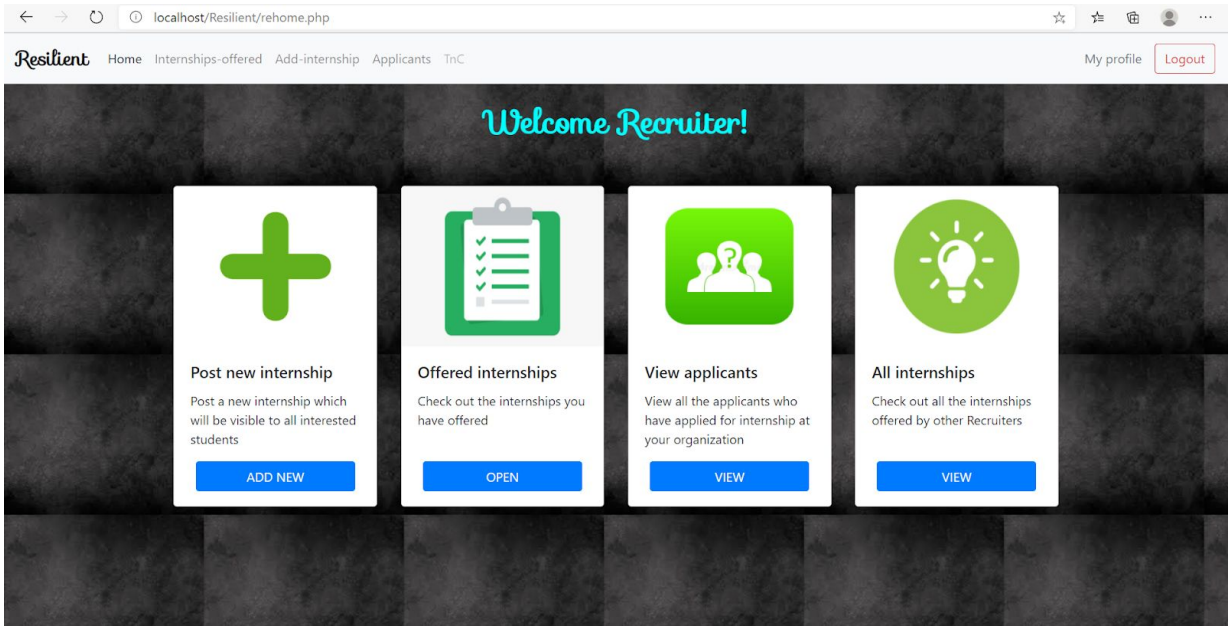


Recruiter Side:

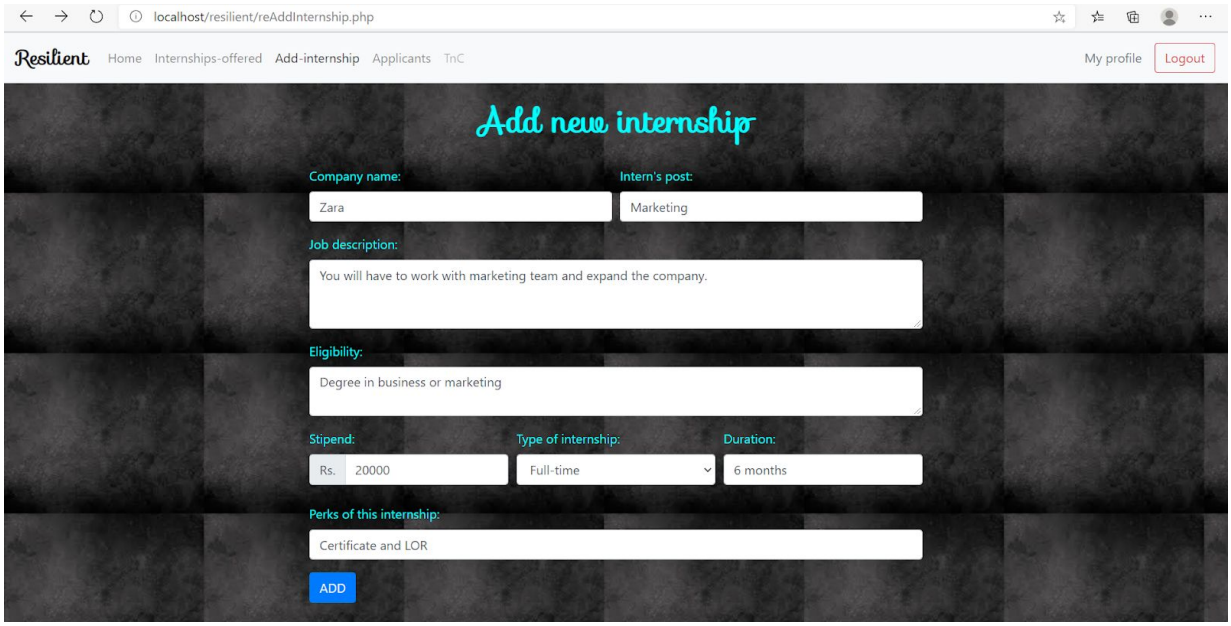
Registration form:

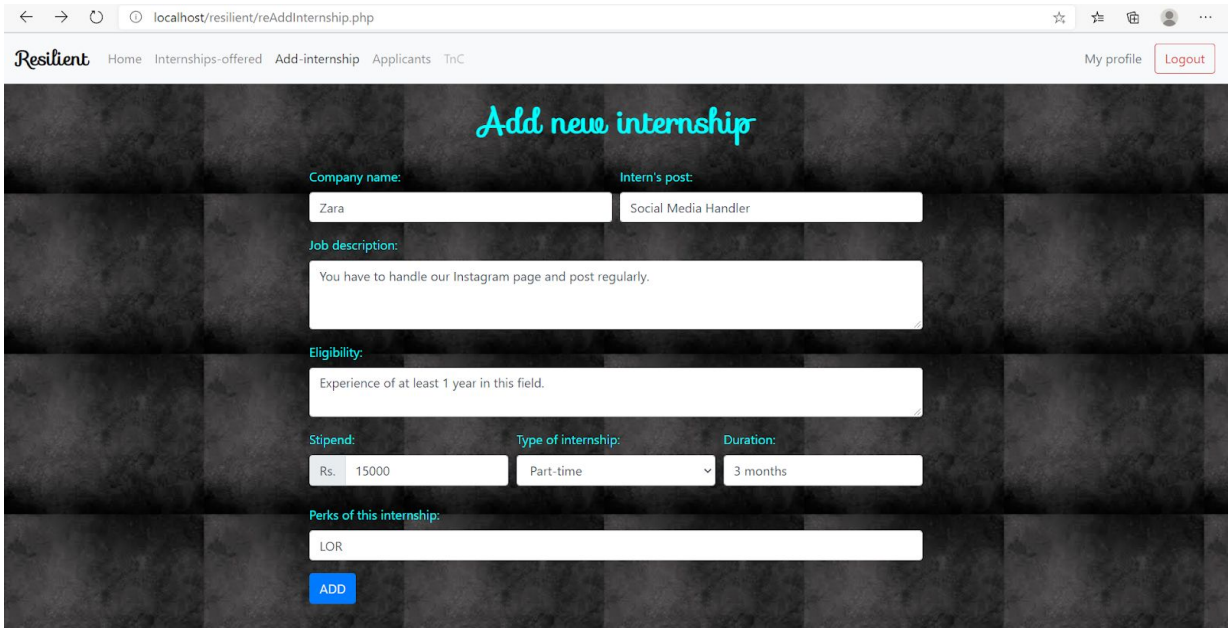


Home Page:

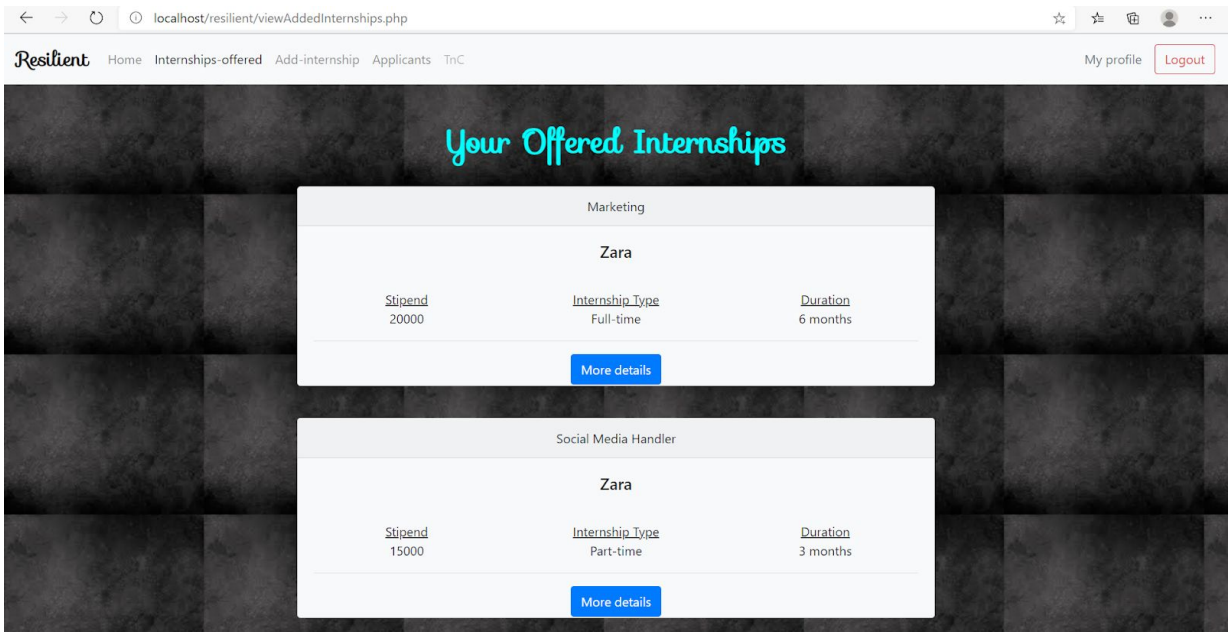


Add new internship (adding 2 new internships from this account):

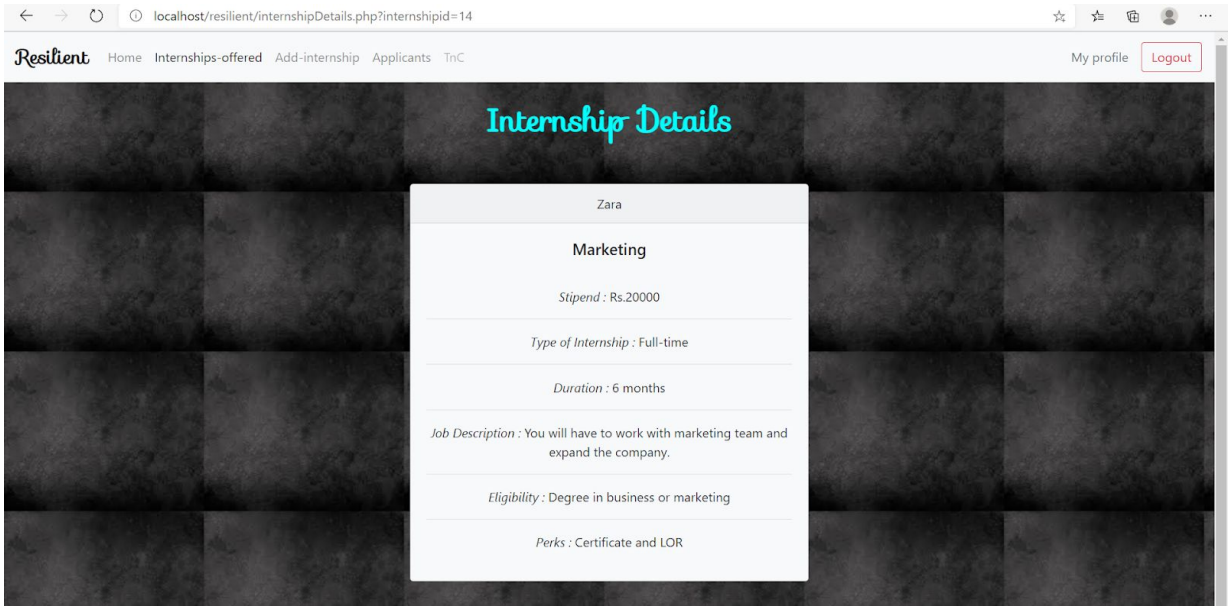




View internships offered:

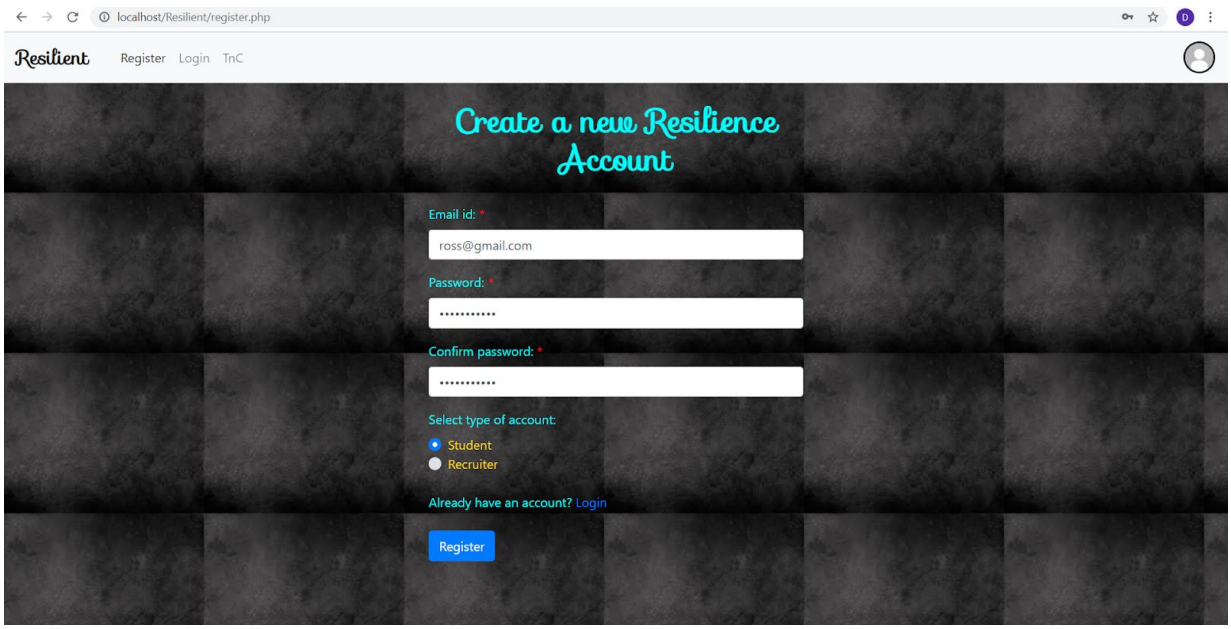


More details about the internship (by clicking the blue button):

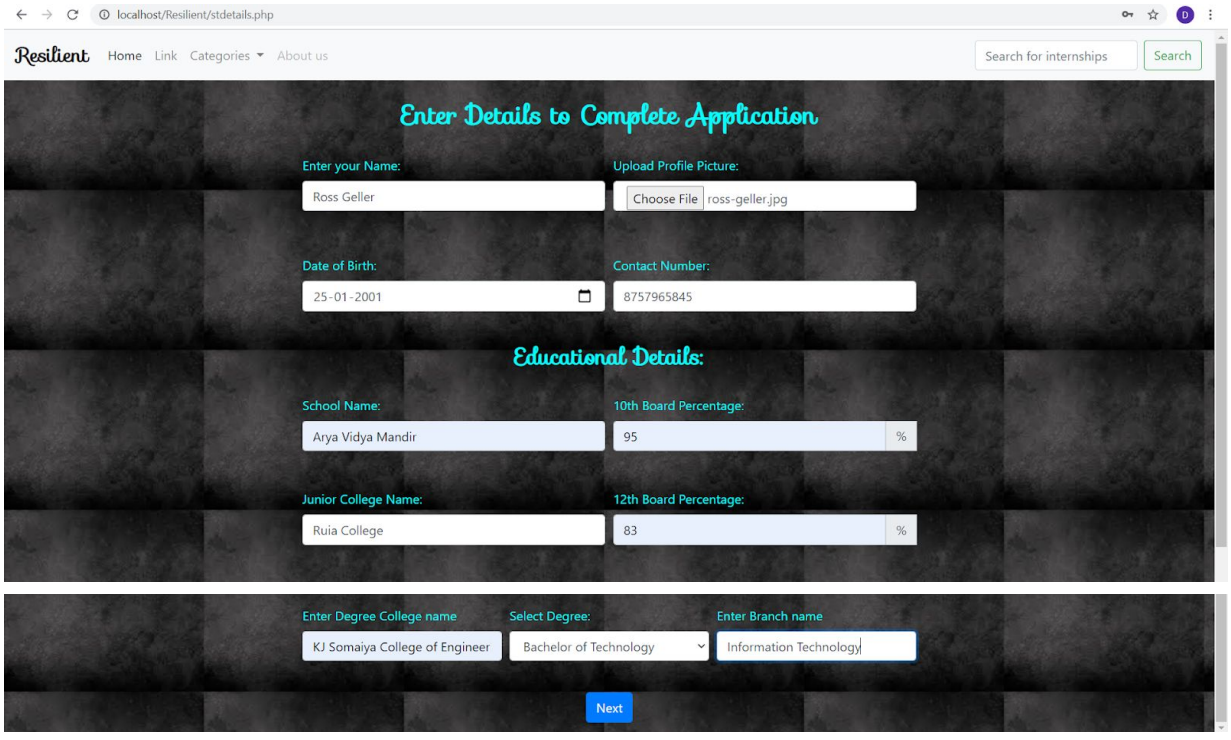


Student Side:

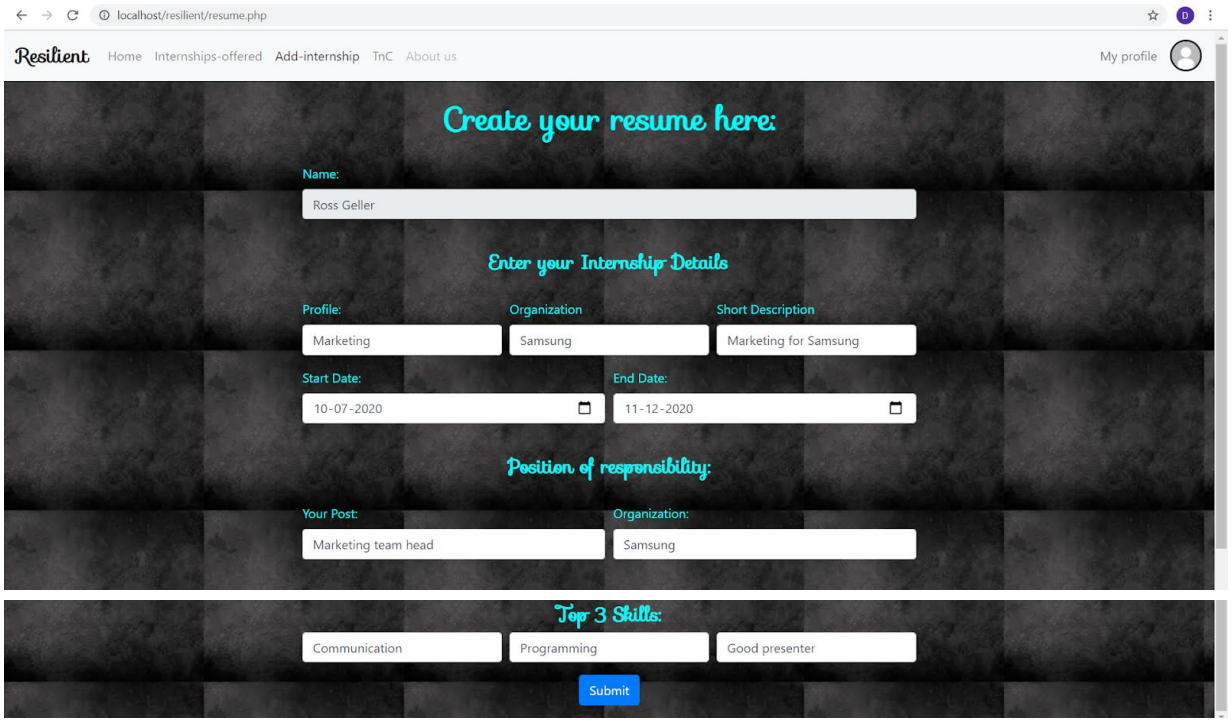
Registering new student:



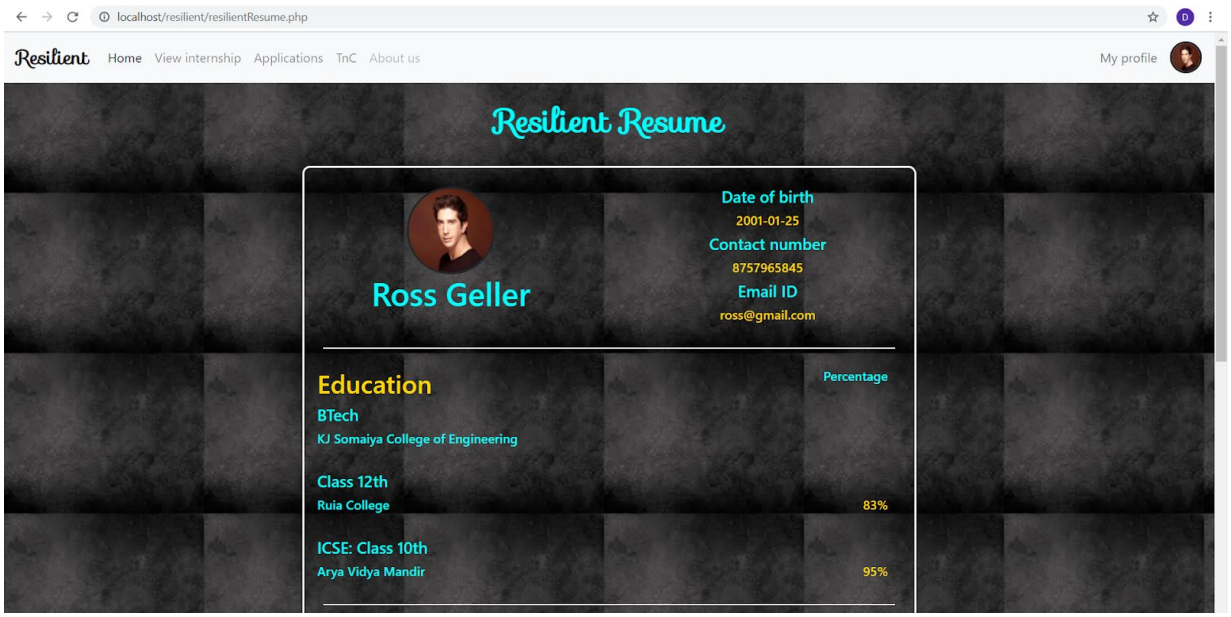
Enter additional details:

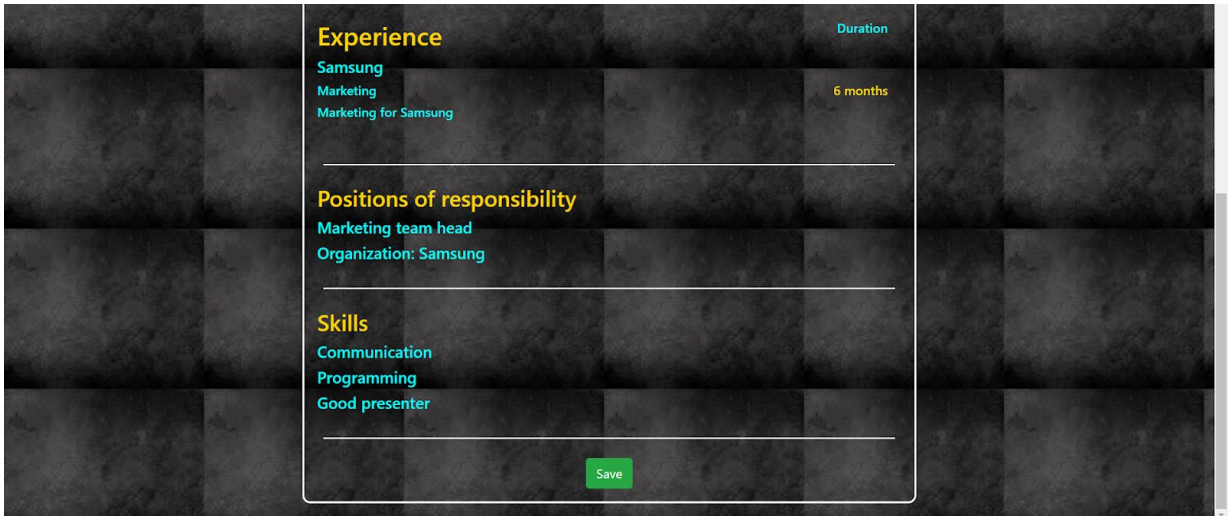


Create resume:

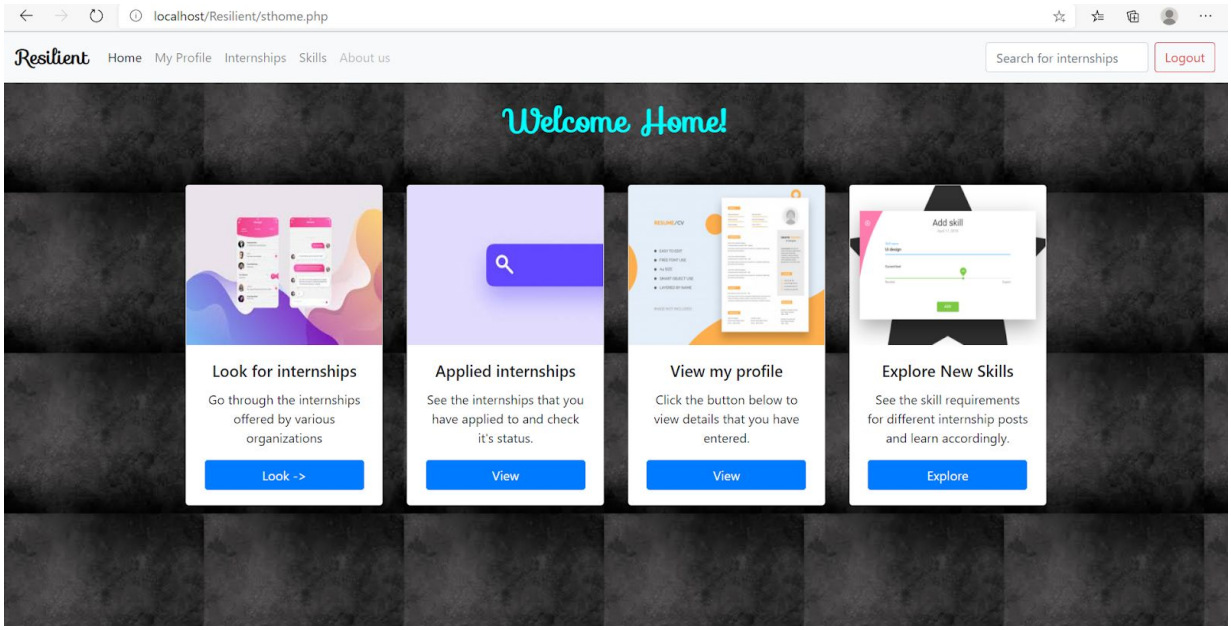


Resilient Resume:

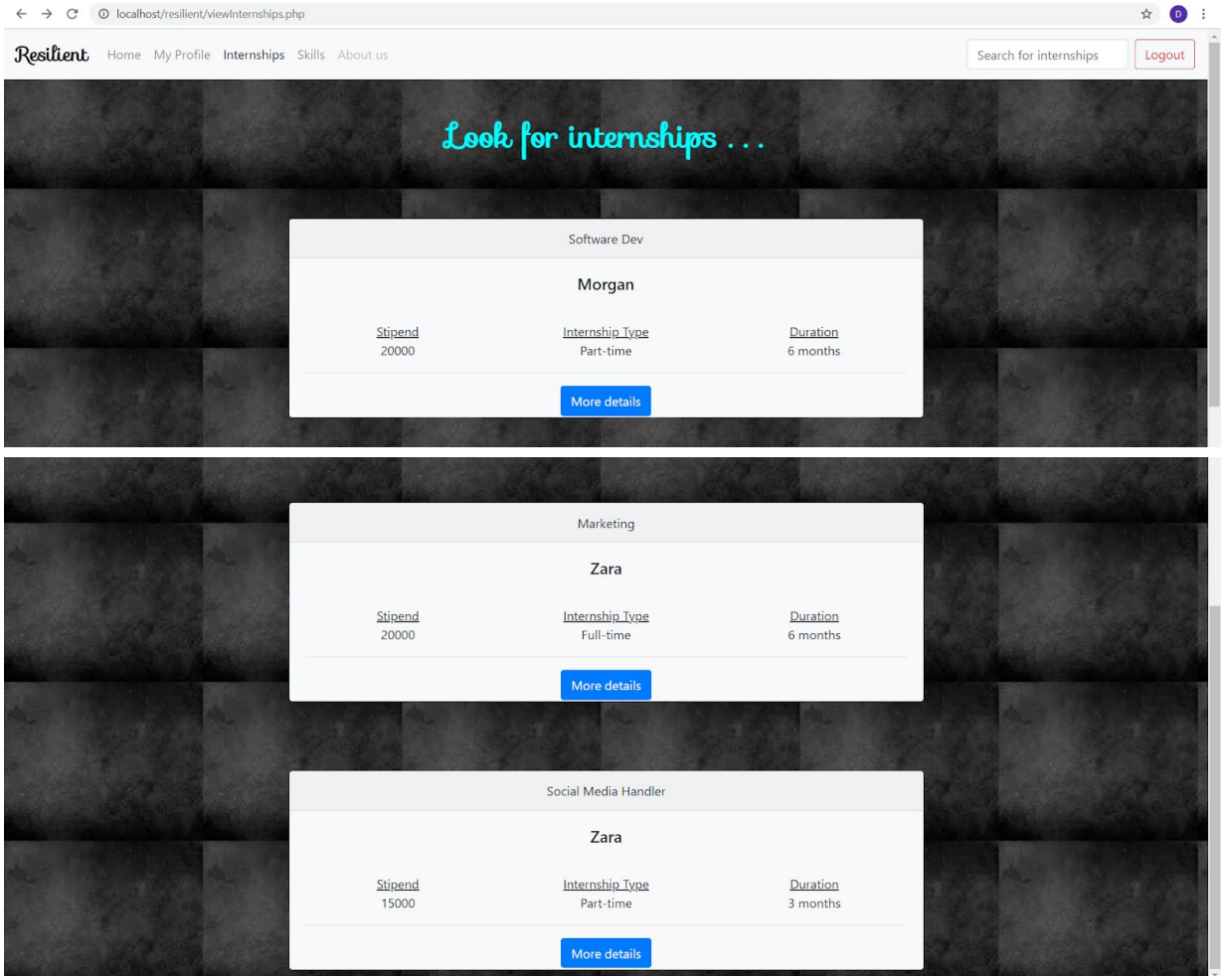




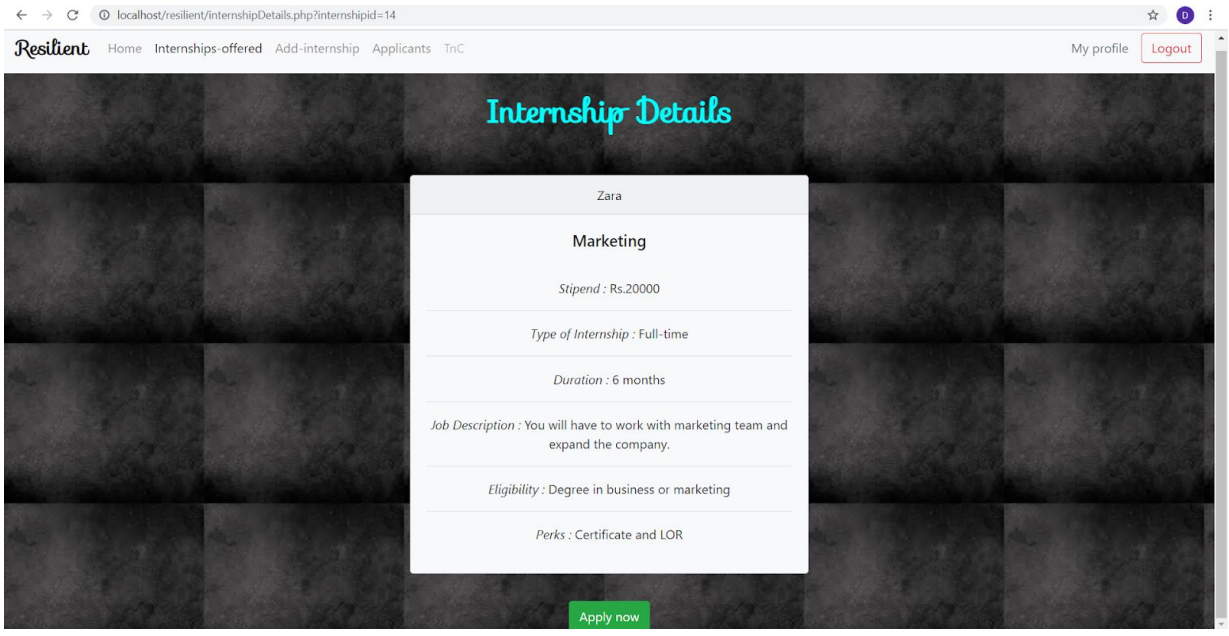
Home Page (after clicking on SAVE):



Look for internships:

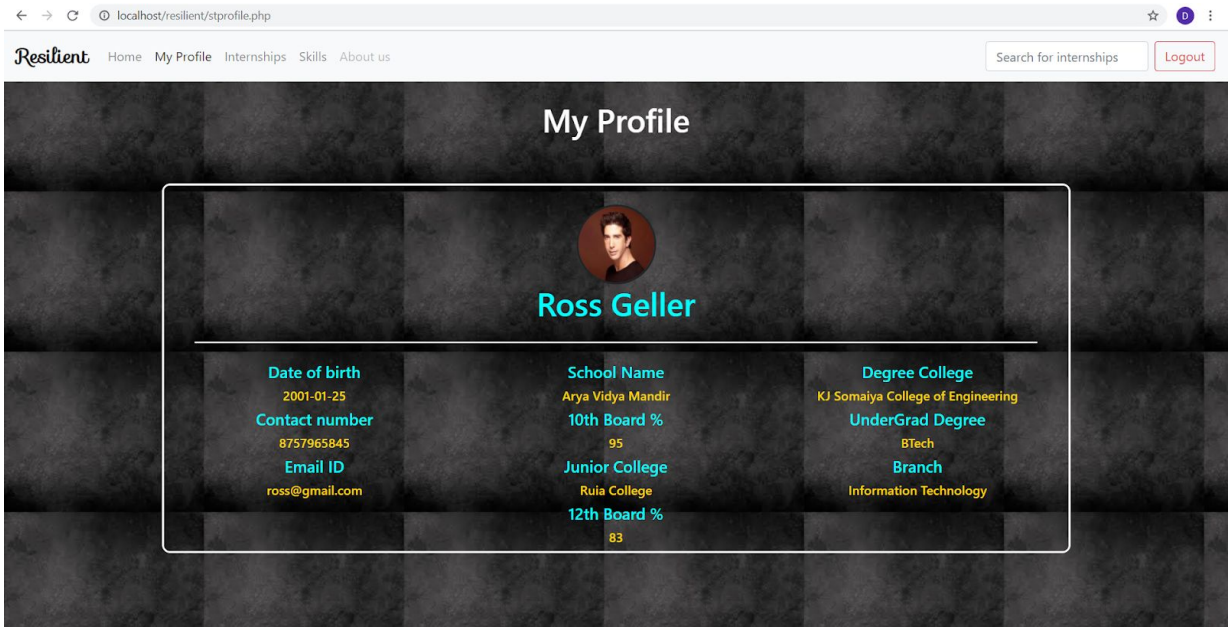


More details for Marketing post at Zara:

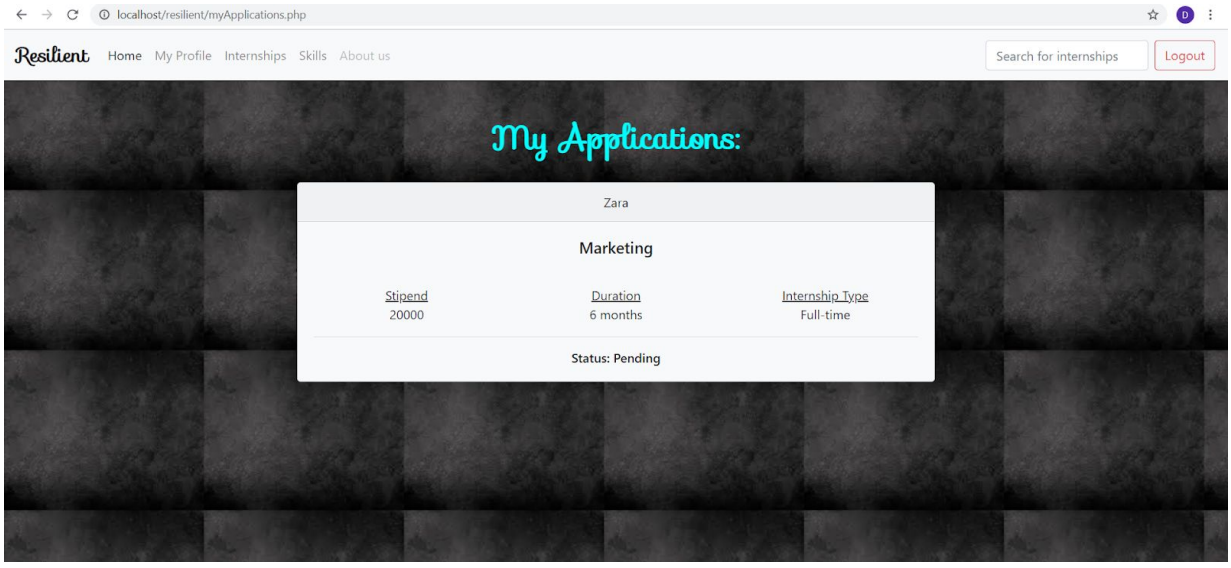


(Clicking on “Apply Now” sends your application request to the recruiter and directs you to back to the previous page)

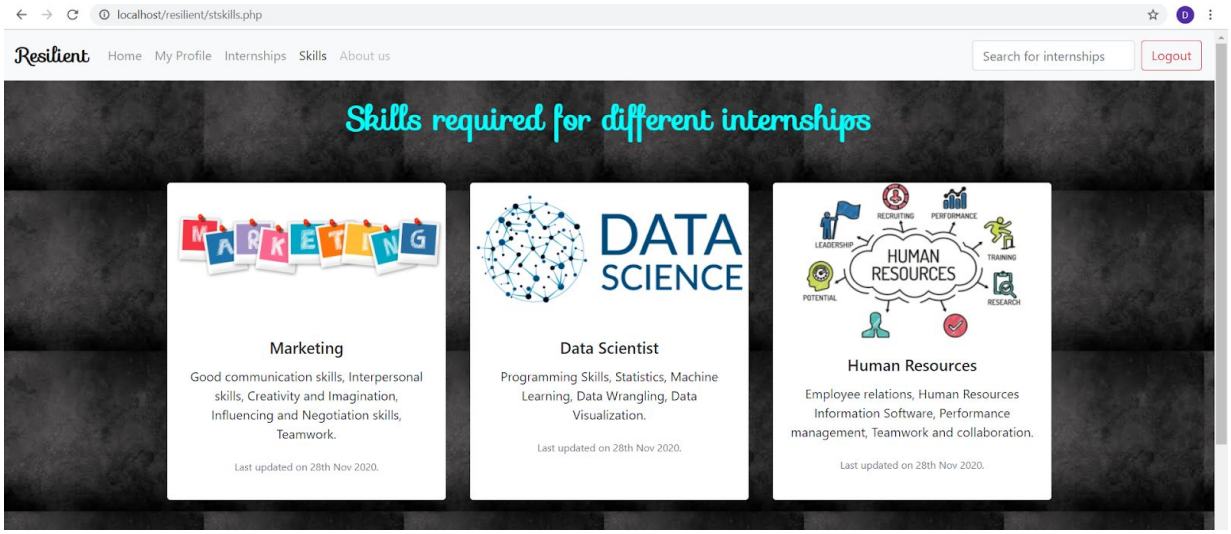
View your profile:

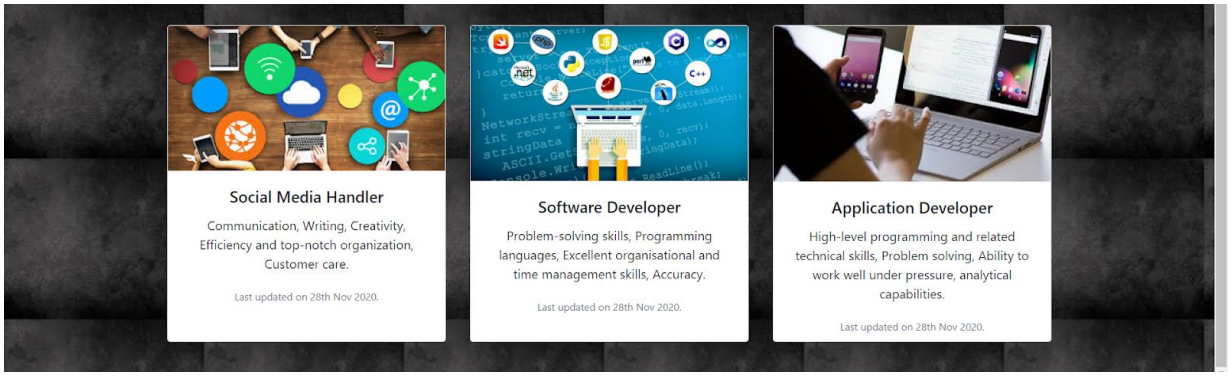


Your applied internships (status shows pending since recruiter has not approved):



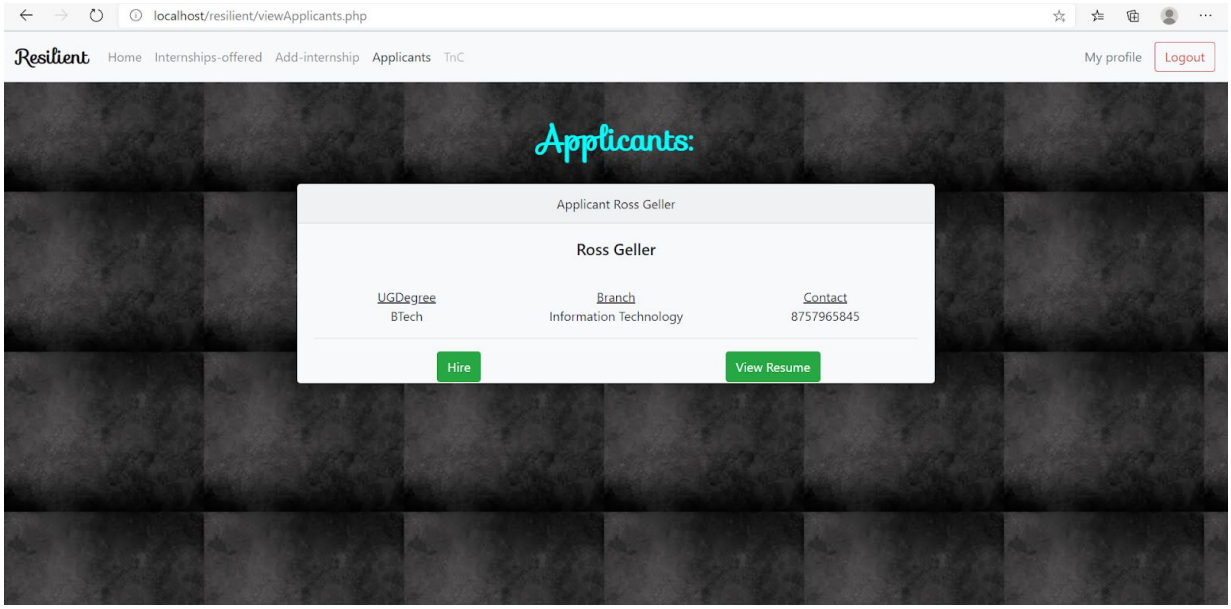
Explore new skills section:





Recruiter Side:

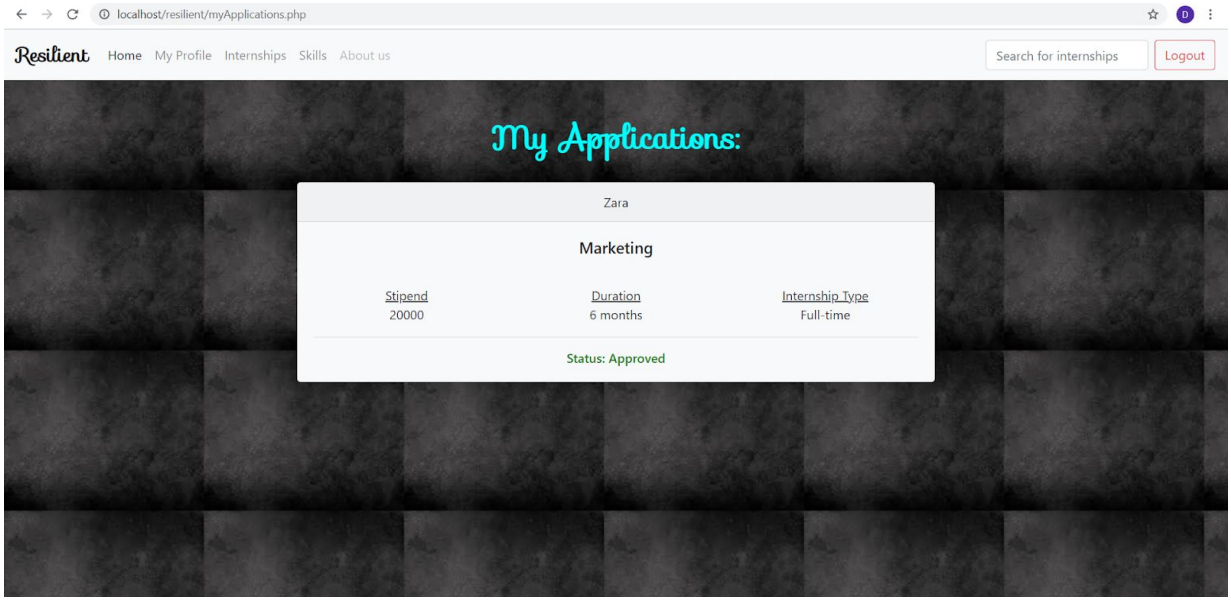
View applicants:



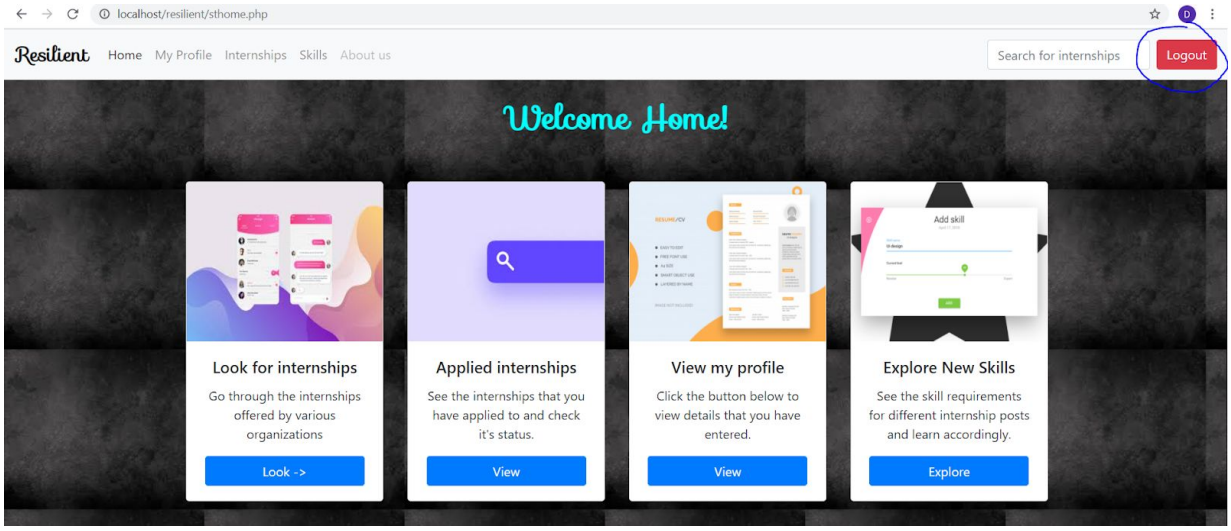
(Recruiter clicks on “Hire” button)

Student Side:

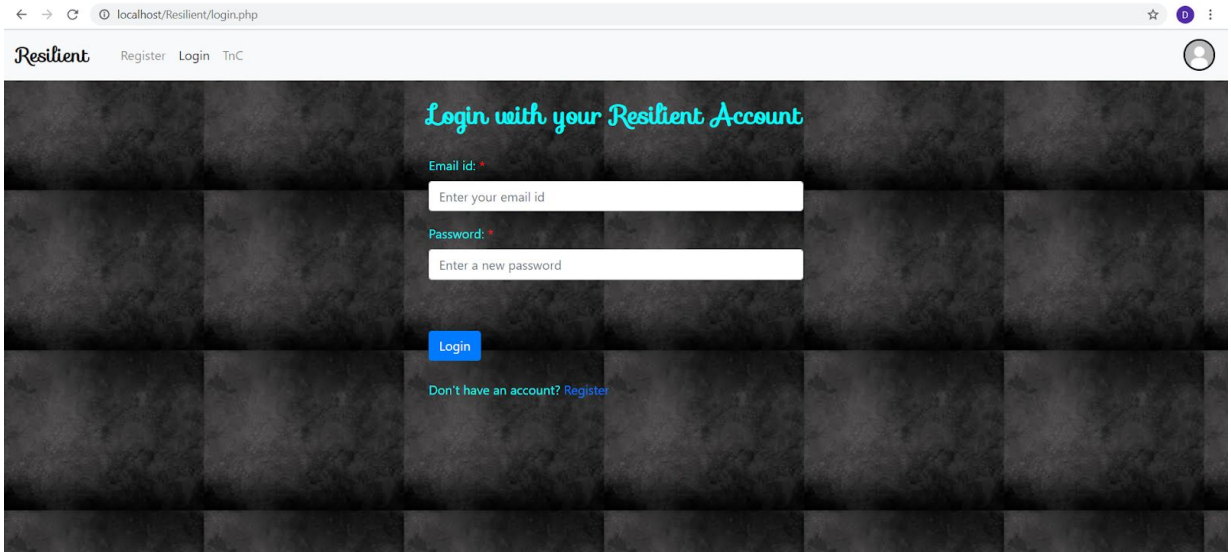
View applications (Status is now approved!):



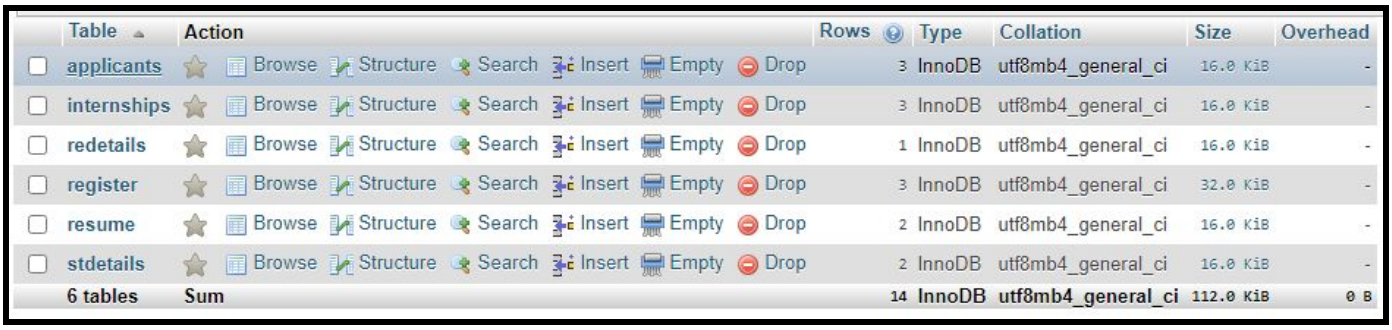
Student clicks on Logout button (present on the top right corner):



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



Database Screenshots:



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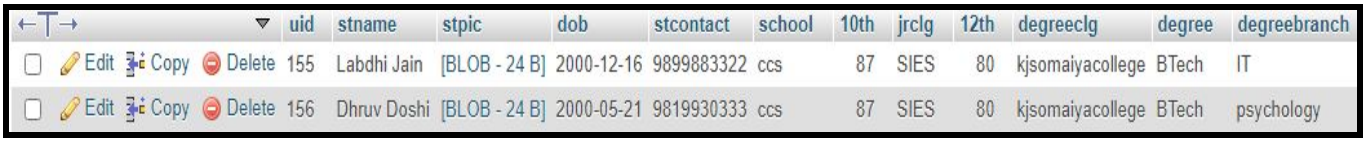
applicants	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
internships	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	16.0 KiB	-
redetails	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8mb4_general_ci	16.0 KiB	-
register	Browse Structure Search Insert Empty Drop	3	InnoDB	utf8mb4_general_ci	32.0 KiB	-
resume	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8mb4_general_ci	16.0 KiB	-
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
Edit Copy Delete	154	zara@gmail.com	Zara@123456	1
Edit Copy Delete	155	labdhi.jain@gmail.com	Labdhi@123	0
Edit Copy Delete	156	dhruv.doshi@gmail.com	Dhruv@123	0

stdetails



	uid	stname	stpic	dob	stcontact	school	10th	jrclg	12th	degreeclg	degree	degreebranch
Edit Copy Delete	155	Labdhi Jain	[BLOB - 24 B]	2000-12-16	9899883322	ccs	87	SIES	80	kjsomaiyacollege	BTech	IT
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
Edit Copy Delete	Android Developer	TCS	Developed an App	2020-05-23	2020-08-23	PR Head	st council	c prog	pr	creative	155
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
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
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
Edit Copy Delete	3	Zara	Marketing	design Marketing strategies	BBA or higher	2500	Work from home	2 months	LOR	154
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
Edit Copy Delete	1	2	155	1
Edit Copy Delete	6	4	156	0
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/