

EduBridge



A Project Report On

Placement Management System

By
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B.E.
Batch:-2021-5759
Center: Thane

Under the Guidance of,
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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Web Based Placement Management System. This project mainly explains the various actions related to Placement. Student can search various jobs and apply to the job. Recruiter are able to search student, post job and also change status of student. All activities are controlled by admin. Project includes following modules.

Modules:-

- Admin Module
- Student Module
- Recruiter Module

I have developed this application in **Spring Boot, Spring Data JPA, Hibernate, Bootstrap** and **MySQL**. It's a web-based project so I have used **HTML, CSS, Javascript** and **Bootstrap** also.

The main feature of the project is to make Placement process easier. You can access this website from anywhere and everywhere.

In Admin module, admin can manage the Student and Recruiter. He can also view the total number of jobs posted by recruiter and also able to delete specific jobs. Admin also able to check list of candidate got placed or not placed.

In student module, student can access the website and check own profile. They are able to view job, apply job and check applied job status. Student can upload their resume, profile picture. They can change their password also.

In Recruiter module, recruiter can access website and post various jobs. Recruiter can check applicant list, resume of applicant and change the status of applicant. They can upload company logo and change password.

Software Requirements:

Front end: Java/J2EE technologies (Spring, Boot), HTML, CSS, JavaScript, Bootstrap, Hibernate.

Back end: MySQL workbench 8.0.23CE.

Middleware/Server: Apache Tomcat v8.5. Spring Tool Suite 4.0

Browser: Best result on Google Chrome

Operating System: Window 10.

Data Dictionary:

● Create Database placement;

● Hibernate: create table Admin

Field	Type	Null	Key
aid	bigint	NO	PRI
address	varchar(255)	YES	
aname	varchar(255)	YES	
cname	varchar(255)	YES	
contact	bigint	NO	
email	varchar(255)	YES	
logo	varchar(255)	YES	
password	varchar(255)	YES	
website	varchar(255)	YES	

● Hibernate: create table Student

Field	Type	Null	Key
sid	bigint	NO	PRI
address	varchar(255)	YES	
b_marks	float	NO	
branch	varchar(255)	YES	
contact	bigint	NO	
course	varchar(255)	YES	
cv_url	varchar(255)	YES	
dob	date	YES	
email	varchar(255)	YES	
hs_marks	float	NO	
m_marks	float	NO	
password	varchar(255)	YES	
profile_pic	varchar(255)	YES	
s_marks	float	NO	
sname	varchar(255)	YES	

● Hibernate: create table Recruiter

Field	Type	Null	Key
rid	bigint	NO	PRI
address	varchar(255)	YES	
company	varchar(255)	YES	
email	varchar(255)	YES	
logo	varchar(255)	YES	
password	varchar(255)	YES	
pno	bigint	NO	
rname	varchar(255)	YES	
website	varchar(255)	YES	

● Hibernate: create table Jobs

Field	type	Null	Key	Extra
jid	bigint	NO	PRIMARY	auto_increment
company	varchar(255)	YES		
edate	date	YES		
jd	varchar(500)	YES		
jlocation	varchar(255)	YES		
jrole	varchar(255)	YES		
pdate	date	YES		
rid	bigint	NO		
rlogo	varchar(255)	YES		
salary	bigint	NO		
status	varchar(255)	YES		

● Hibernate: create table Job_applicant

Field	Type	Null	Key	Extra
jaid	bigint	NO	PRI	auto_increment
aname	varchar(255)	YES		
company	varchar(255)	YES		
jid	bigint	NO		
jrole	varchar(255)	YES		
location	varchar(255)	YES		
raction	varchar(255)	YES		
sid	bigint	NO		
status	varchar(255)	YES		

SCREENSHOTS


Home page

Placement Management System

localhost:8080

Edubridge

Home Student Registration Recruiter Registration Admin Portal



Placement Management System

This final project is designed and Developed By Java Full Stack Developers of Batch Code - 5759

Full Name : Yogita Ashok Khokale
Student ID : EBEON0721407574
Batch Code : 5759
Center : Thane Sprayas

Technology Used : Spring Boot, Spring Data JPA, Hibernate, MySQL, BootStrap & MySQL

Student

Note : Students who have already registered themselves for placement can use the same username and password to login to this portal.

[Student Portal](#)

Recruiter

Looking to hire candidates? Post a job & hire within 24 hrs. Hire across India, Mumbai, Delhi, Bangalore, Pune, Nagpur, Chennai.

[Recruiter Portal](#)

College

Instructions. Only authorized college administrator can login to this system.

[Admin Portal](#)

Student Registration

localhost:8080/student/signup

Student Registration

Yogita

BE

computer

12/04/2021

85

71

83

0.0

Nashik

054222

khokaleya2015@gmail.com

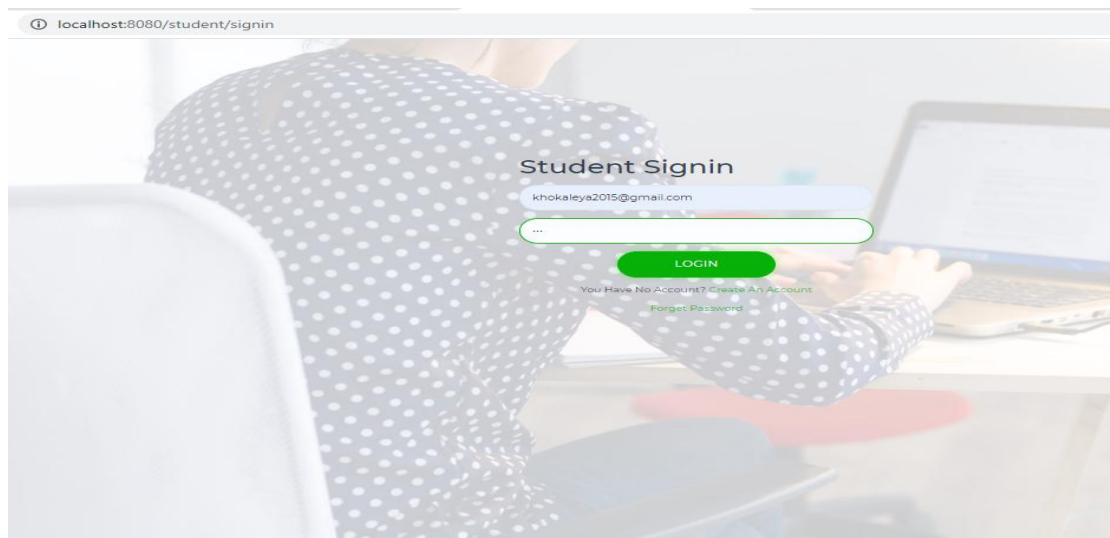
...

...

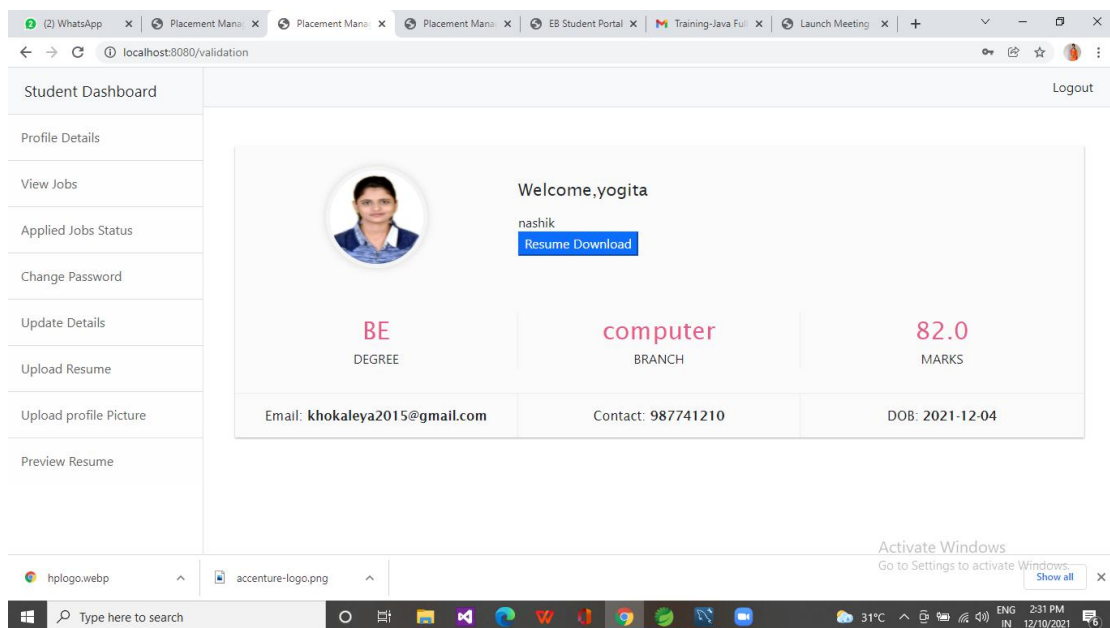
SIGN UP

Do you have an account? [Login](#)

Student Login



Student dashboard



Student Profile details

EB Student Portal x WhatsApp x Simple Sidebar - Start Bootstrap x +

localhost:8080/sdetails/3

Student Portal Toggle Menu Home Link Logout

Profile Details	Full Name Yogita	Course BE
View Jobs	Branch computer	Date of Birth 12/04/2021
Applied Jobs Status	Secondary Percentage 85.0	Higher Secondary Percentage 71.0
Change Password	Graduation Percentage 83.0	Post Graduation Percentage 0.0
Update Details	Address Nashik	Contact 54222
Upload Resume	Email khokaleya2015@gmail.com	
Upload profile Picture		

Type here to search

31°C 5:01 PM 12/9/2021

View Job

EB Student Portal x WhatsApp x Placement Management Sys: x Placement Management Sys: x dell logo - Google Search x +

localhost:8080/jobs

Student Dashboard Toggle Menu Logout

Profile Details

View Jobs

Applied Jobs Status

Change Password




Update Details

Upload Resume

Upload profile Picture

Preview Resume

Recommended Jobs

Software engg  Software engg Acer pune Salary Package : Upto 5 LPA Apply Now	Software engg  Software engg Acer Pune Salary Package : Upto 5 LPA Apply Now	Tester  Tester Dell Mumbai Salary Package : Upto 4 LPA Apply Now
--	--	---

localhost:8080/jobs

delllogo.png Show all

Type here to search

31°C 5:39 PM 12/9/2021

Applied Job Status

The screenshot shows a web browser window with the URL `localhost:8080/appliedjobs/5`. The page is titled "Applied Jobs Status" and displays a table of job applications. The table has columns for Job Id, Company, Job Role, Location, Status, and Recruiter Action. The first row shows a job with Job Id 3, Company Acer, Job Role Software engg, Location Pune, Status Hired, and Recruiter Action join from next monday. The page also includes a sidebar with navigation links and a pagination control showing 1-20 of 200 results.

Job Id	Company	Job Role	Location	Status	Recruiter Action
3	Acer	Software engg	Pune	Hired	join from next monday

Preview Resume

The screenshot shows a web browser window with the URL `localhost:8080/viewresume/1/`. The page displays a resume preview for a student named Khokale Yogita Ashok. The resume includes contact details, career objective, and qualification details. The qualifications table lists the student's education from HSC to BE Computer Engineering.

NAME: Khokale Yogita Ashok

CURRENT ADDRESS: A/P:Adgaon Chotwa, Tal-Yeola, Dist-Nasik Pin-423401.

CONTACT DETAILS: Email : khokaleva2015@gmail.com Mobile no: +91-9881223969

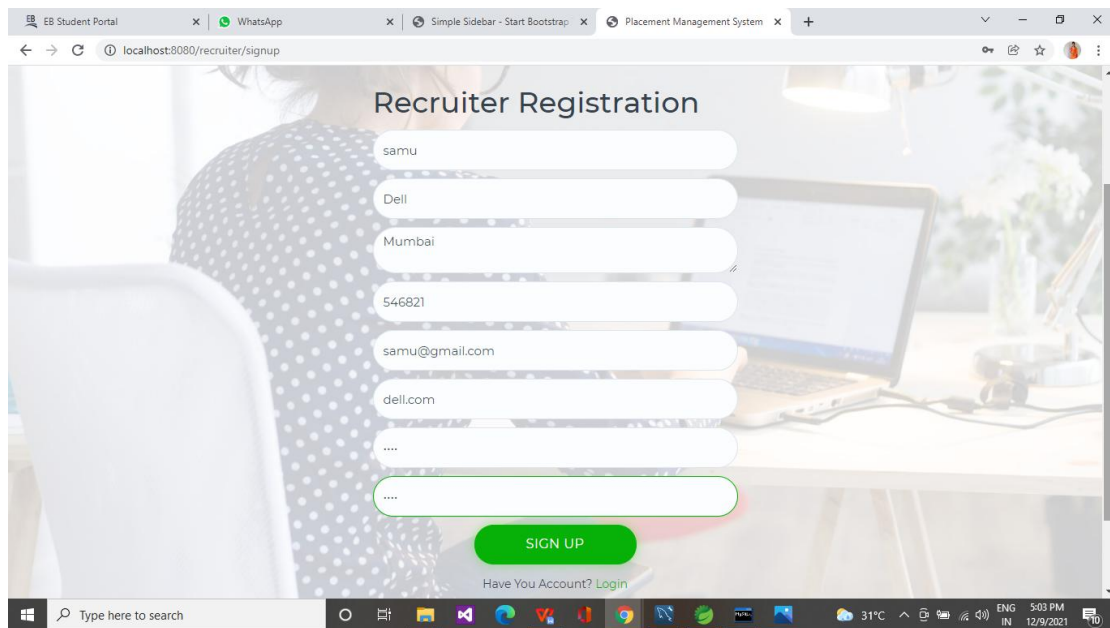
CAREER OBJECTIVE:

To build an exciting and challenging career in company whose strategy for growth & leadership is geared towards recognizing and responding global and local trends and to grow professionally with that company which will be benefited from my hard work and sincere efforts.

QUALIFICATION DETAILS:

Qualification	Name of College / School	Board / University	Year of Passing	Percentage
BE Computer	S. N. D. College of Engineering and Research Center, Yeola, Dist-Nasik	SPPU	2019-20	-
HSC	Enzo-chem highschool	Maharashtra State Board of Secondary & Higher Secondary Education	2015-16	71.23%

Recruiter Registration

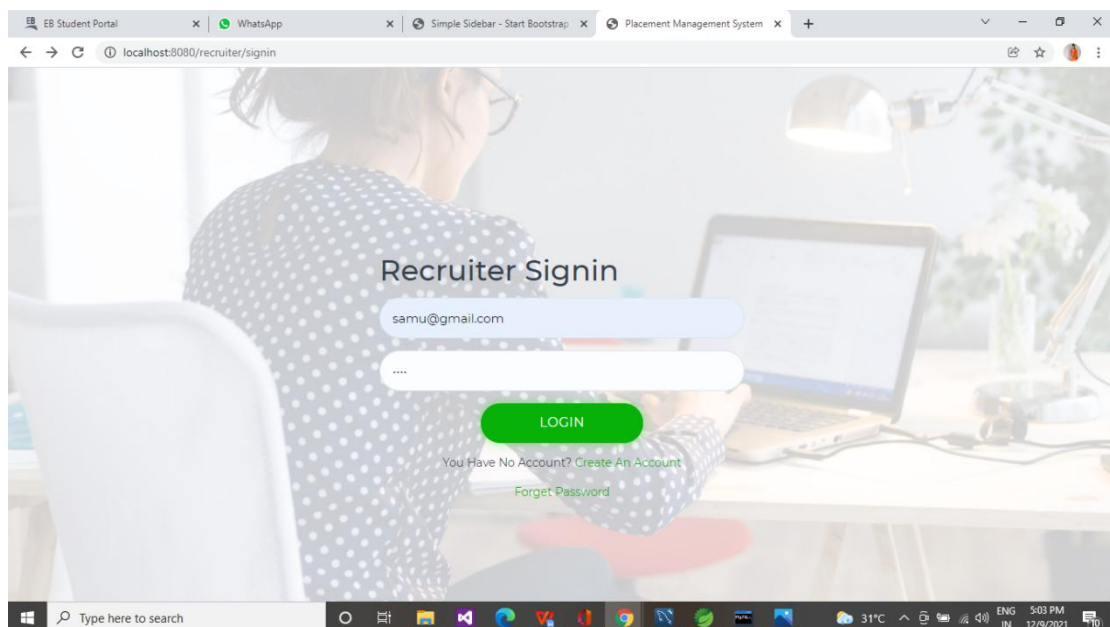


The image shows a web browser window with the URL `localhost:8080/recruiter/signup`. The page has a background image of a person working at a desk with a laptop. The form is titled "Recruiter Registration" and contains the following fields:

-
-
-
-
-
-
-
-

Below the fields is a green button labeled "SIGN UP". At the bottom of the form, there is a link: "Have You Account? [Login](#)".

Recruiter Signin



The image shows a web browser window with the URL `localhost:8080/recruiter/signin`. The page has a background image of a person working at a desk with a laptop. The form is titled "Recruiter Signin" and contains the following fields:

-
-

Below the fields is a green button labeled "LOGIN". At the bottom of the form, there are two links: "You Have No Account? [Create An Account](#)" and "[Forget Password](#)".

Recruiter Profile Details

Recruiter Portal [Toggle Menu](#) [Home](#) [Link](#) [Logout](#)

Profile Details

Recruiter Name
samu

View Jobs

Company Name
Dell

Add New Job

Email
samu@gmail.com

Check Applicant list

Contact No.
546821

Change Password

Website
dell.com

Update Details

Address
Mumbai

Search Candidate

Upload Company Logo

Add New Job

Resruiter Portal [Toggle Menu](#) [Home](#) [Link](#) [Logout](#)

Profile Details

Add New Job Details

New Job Created Successfully.!!!

Job Role

Job Description

Package
0

Expiry Date
mm/dd/yyyy

Company

Job Location

Job post Date
mm/dd/yyyy

[Update Profile](#)

View Jobs

The screenshot shows a web browser window with multiple tabs. The active tab is 'localhost:8080/getjobs/4'. The page is titled 'Recruiter Portal' and features a sidebar with navigation links: Profile Details, View Jobs, Add New Job, Check Applicant list, Change Password, Update Details, Search Candidate, and Upload Company Logo. The main content area is titled 'Available Jobs' and displays a table of job listings. The table has columns for Logo, Company, Job Role, Job Description, Location, Package(LPA), Post Date, Expiry Date, and Action. Three jobs are listed: Dell Data analyst in Bangalore, Acer Software engg in Pune, and Dell Tester in Mumbai. Each job has 'Edit' and 'Delete' buttons in the Action column. At the bottom right of the table, there is a 'Show all' button.

Logo	Company	Job Role	Job Description	Location	Package(LPA)	Post Date	Expiry Date	Action
	Dell	Data analyst	data analyst	bangalore	6	2021-12-09	2021-12-13	Edit Delete
	Acer	Software engg	software engg	Pune	5	2021-12-08	2021-12-14	Edit Delete
	Dell	Tester	tester	Mumbai	4	2021-12-10	2021-12-15	Edit Delete

Check Applicant list

The screenshot shows a web browser window with multiple tabs. The active tab is 'localhost:8080/applicantlist/4'. The page is titled 'Student Portal' and features a sidebar with navigation links: Profile Details, View Jobs, Add New Job, Check Applicant list, Change Password, Update Details, Search Candidate, and Upload Company Logo. The main content area is titled 'Get Job Applicant List' and displays a table of applicant lists for specific jobs. The table has columns for Job Id, Company, Job Role, Location, Status, and Applicants List. Two entries are shown: Job Id 3 for Acer Software engg in Pune, and Job Id 4 for Dell Tester in Mumbai. Both have a status of 'true' and a 'Click here' link in the Applicants List column. Below the table, there is a pagination control showing '1' as the current page, with 'Previous' and 'Next' buttons.

Job Id	Company	Job Role	Location	Status	Applicants List
3	Acer	Software engg	Pune	true	Click here
4	Dell	Tester	Mumbai	true	Click here

EB Student Portal x WhatsApp x Placement Management Sys x Placement Management Sys x dell logo - Google Search x +

localhost:8080/fetchapplicant/3

Recruiter Portal Hide sidebar Home Link Logout

Profile Details

View Jobs

Add New Job

Check Applicant list

Change Password

Update Details

Search Candidate

Upload Company Logo

Get Job Applicant Details

Student Id	Applicant's Name	Job Status	Update Status	Message	Submit
3	Yogita	shortlisted	shortlisted		Submit
5	martand	Hired	shortlisted		Submit

« Previous 1 2 3 4 » Next

localhost:8080/fetchapplicant/3#

delllogo.png

Show all

Type here to search

31°C

ENG IN

5:42 PM

12/9/2021

Search Candidate

EB Student Portal x WhatsApp x Placement Management Sys x Placement Management Sys x dell logo - Google Search x Simple Sidebar - Start x +

localhost:8080/candidateslist

Profile Details Toggle Menu Home Link Logout

View Jobs

Add New Job

Check Applicant list




Change Password

Update Details

Search Candidate

Upload Company Logo

Candidates List

Profile Pic	Name	Course	Branch	Location	Grad(%)	Contact	Email	Resume
	yogita	BE	computer	nashik	82.0	987741210	khokaleya2015@gmail.com	Download
	Yogita	BE	computer	Nashik	83.0	54222	khokaleya2015@gmail.com	Download
	martand	lkg	computer	Yeola	79.0	45687	martand@gmail.com	Download

delllogo.png

Show all

Type here to search

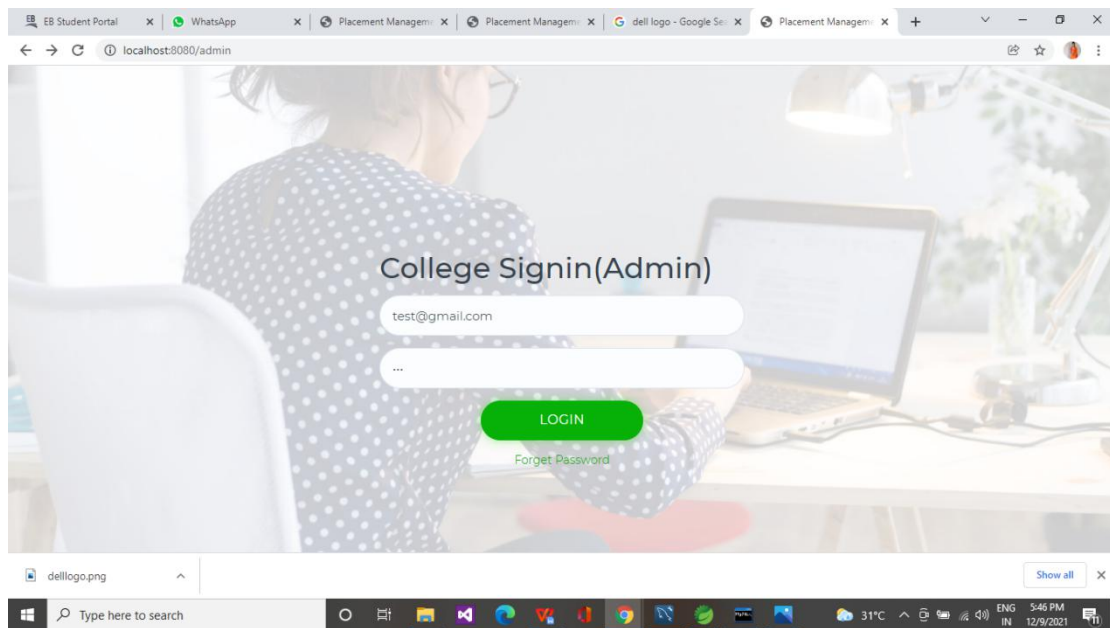
31°C

ENG IN

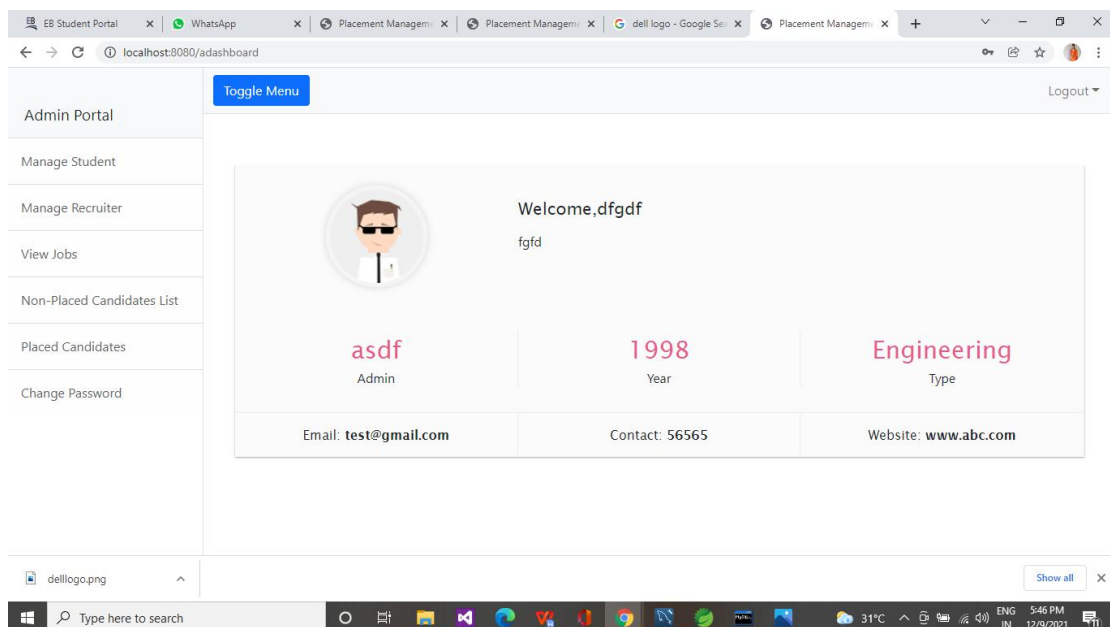
6:00 PM

12/9/2021

Admin Signin



Admin dashboard



Manage Student

The screenshot shows a web browser window with multiple tabs. The active tab is 'Placement Managemen...'. The address bar shows 'localhost:8080/smanage'. The page has a sidebar menu on the left with options: Admin Portal, Manage Student, Manage Recruiter, View Jobs, Non-Placed Candidates List, Placed Candidates, and Change Password. The main content area is titled 'Registered Student List' and contains a table with student information.

Picture	Name	Course	Branch	Location	Grad(%)	Contact	Email	Resume	Action
	yogita	BE	computer	nashik	82.0	987741210	khokaleya2015@gmail.com	Download	Delete
	Yogita	BE	computer	Nashik	83.0	54222	khokaleya2015@gmail.com	Download	Delete
	martand	lkg	computer	Yeola	79.0	45687	martand@gmail.com	Download	Delete

Manage Recruiter

The screenshot shows a web browser window with multiple tabs. The active tab is 'Placement Managemen...'. The address bar shows 'localhost:8080/manage'. The page has a sidebar menu on the left with options: Admin Portal, Manage Student, Manage Recruiter, View Jobs, Non-Placed Candidates List, Placed Candidates, and Change Password. The main content area is titled 'Registered Recruiter List' and contains a table with recruiter information.

Logo	Id	Name	Company	Contact	Email	Website	Action
	2	Martand	Acer	96321145	mw@gmail.com	acer.com	Delete
	4	samu	Dell	546821	samu@gmail.com	dell.com	Delete

View Jobs

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Toggle Menu

Home Link Logout

Job List

ID	Company	Location	Salary	Post Date	Expiry Date	Action
1	Acer	pune	5	2021-12-06	2021-12-11	Delete
3	Acer	Pune	5	2021-12-08	2021-12-14	Delete
4	Dell	Mumbai	4	2021-12-10	2021-12-15	Delete
5	accenture	bangalore	6	2021-12-13	2021-12-16	Delete
6	accenture	noida	5	2021-12-12	2021-12-15	Delete
7	Hp	Mumbai	6	2021-12-09	2021-12-14	Delete
8	Acer	chennai	4	2021-12-14	2021-12-20	Delete

Activate Windows
Go to Settings to activate Windows
Show all

Non Placed Candidate list

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Toggle Menu

Home Link Logout

Placed Candidates

Student Id	Student Name	Company	Job Role	Location	Status
3	Yogita	Acer	Software engg	pune	Applied
3	Yogita	Acer	Software engg	Pune	shortlisted

Placed candidate list

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Toggle Menu

Home Link Logout

Placed Candidates

Student Id	Student Name	Company	Job Role	Location	Status
5	martand	Acer	Software engg	Pune	Hired

delllogo.png

Show all

Type here to search

31°C

ENG IN

5:47 PM

12/9/2021

Change Password

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Home Link Logout

Update Password

Your password has been changed successfully!!

New Password

Retype Password

Update Password

localhost:8080/acpassword

delllogo.png

Show all

Type here to search

31°C

ENG IN

5:47 PM

12/9/2021

Admin table Records

aid	address	aname	cname	contact	email	password	website
2	fgfd	asdf	dfgdf	56565	test@gmail.com	1234	www.abc.com
3	pqrs	pqrs	pqrs	5656567	pqrs@gmail.com	1234	www.pqrs.com
4	xyz	xyz	xyz	565656789	xyz@gmail.com	123	www.xyz.com
5	lmn	lmn	lmn	556789	lmn@gmail.com	456	www.lmn.com
6	ram	ram	ram	7856789	ram@gmail.com	789	www.ram.com
7	sham	sham	sham	456879	sham@gmail.com	589	www.sham.com
8	abvc	naina	pqnaina	54789	naina@gmail.com	258	www.naina.com
9	abpkjhvc	sayli	pqnaisayli	5965289	sayli@gmail.com	1478	www.sayli.com
10	surkjhvc	surya	suryasayli	36987455	surya@gmail.com	963478	www.surya.com

Student table Records

id	ad dress	branch	contact	course	Cv_url	dob	email	h ss wo rd	pa ss epic	profil gratu ation	sn am e	
1	na sh ik	8 2	compu ter	98774 1210	BE CV. pdf	202 1- 12- 04	khokaleya2015@ gmail.com	7 1	12 0 34	DSC_00 06. JPG	85 85	yo gi ta
3	Na sh ik	8 3	compu ter	54222	BE	202 1- 12- 04	khokaleya2015@ gmail.com	7 1	12 0 3		85	Yo gi ta
5	Ye ol a	7 9	compu ter	45687	lk Mycv. p g df	202 1- 12-	martand@gmail. com	8 5	12 0 3	DSC_00 06. JPG	78	ma rt an

de 7 comme 45789 bc Yogita 202
 8 lh 8 rce 632 om e Khokal 1-
 i Resume 30 rutu@gmail.com 8 0 43 g2_. jp 80 ru
 .pdf

Recruiter table records

id	ad	dr	comp	email	logo	password	cont	rna	websit
		ies	any				act	me	e
2	pu ne	Acer		mw@gma il.com	../img/ logo acer.pn g	\$2a\$10\$bnfWt86UH8fYj3tTmjha0 u54f6B.uf9i90ZbD7maFSM//mqKq qCYO	9632 1145	Mar tan d	acer.c om
4	Mu mb ai	Dell		samu@g mail.c om	../img/ logo acer.pn g	\$2a\$10\$RogrhJo3JEszrcsciZ6P. .pk2nECC5Bsff/Br7Ehqy/Ufvcmf Ho/W	5468 21	sam u	dell.c om
6	ba ng al or e e	Acce ntur om		john@g mail.c om	accentu re- logo.pn g	\$2a\$10\$1Ebd2b5GzoOcloHeTOuk1 eX.kZke/7liX09EbQtQAVDz1wUCV yFTu	4566 223	Joh n	accent ure.co m
7	mu mb ai	Hp		sai@gm ail.co m	../img/ logo acer.pn g	\$2a\$10\$nJ8ojwcI9heQmSBih6p0l umlXbsY.hLuGorsBUbeXxqjrVKgc V3zS	4889 6212 2	Sai	hp.com

Jobs table Records

j	company	edat	jd	jlocat	jrole	Pdate	r	logo	sala	sta
d		e		ion			d		ry	tus
1	Acer	2021 -12- 11	Software engg	pune	Software engg	2021- 12-06	2	../img/logo acer.png	5	tru e
3	Acer	2021	software	Pune	Software	2021-	4	../img/dellllo	5	tru

		-12-14	engg		engg	12-08	go.png		e
4	Dell	2021-12-15	tester	Mumbai	Tester	2021-12-10	4 ../img/delllogo.png	4	true
5	accenture	2021-12-16	hardware engineer	bangalore	hardware engg	2021-12-13	6	6	true
6	accenture	2021-12-15	network engineer	noida	network engg	2021-12-12	6 ../img/accenture-logo.png	5	true
7	Hp	2021-12-14	web developer	Mumbai	web developer	2021-12-09	7	6	true
8	Acer	2021-12-20	software engg	chennai	Software engg	2021-12-14	7 ../img/hplogo.webp	4	true