



A
PROJECT
REPORT ON
PLACEMENT MANAGEMENT SYSTEM
BY
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BATCH: 2021-5762
CENTER: BANGALORE S-PRAYAS
UNDER THE GUIDANCE OF,
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INTRODUCTION

- THIS PROJECT IS AIMED AT DEVELOPING AN ONLINE APPLICATION FOR THE TRAINING AND PLACEMENT DEPT. OF THE COLLEGE. THE SYSTEM IS AN ONLINE APPLICATION THAT CAN BE ACCESSED THROUGHOUT THE ORGANIZATION AND OUTSIDE AS WELL WITH PROPER LOGIN PROVIDED. THIS SYSTEM CAN BE USED AS AN APPLICATION FOR THE TPO OF THE COLLEGE TO MANAGE THE STUDENT INFORMATION WITH REGARDS TO PLACEMENT. STUDENTS LOGGING SHOULD BE ABLE TO UPLOAD THEIR INFORMATION IN THE FORM OF A CV. VISITORS/COMPANY REPRESENTATIVES LOGGING IN MAY ALSO ACCESS/SEARCH ANY INFORMATION PUT UP BY STUDENTS.

- WE DEVELOPED THIS PROJECT USING DIFFERENT KIND OF APPLICATION LIKE JAVA, JSP, SERVLETS, HIBERNATE, THYMELEAF AND MYSQL. IT'S A WEB-BASED PROJECT SO I HAVE USED HTML,CSS, JAVASCRIPT AND BOOTSTRAP .
- IT MAINLY EXPLAINS ABOUT VARIOUS ACTIONS RELATED TO RECRUITER SYSTEM IN ONLINE. YOU CAN APPLY TO VARIOUS KIND OF JOBS AVAILABLE IN THE PORTAL.

- THIS PROJECT INCLUDE THREE MODULE :

ADMIN PORTAL

RECRUITER PORTAL

STUDENT PORTAL

PURPOSE

ADMIN MODULE:

- IN ADMIN MODULE ,ADMIN THE MANAGE ALL THE PORTAL OF RECRUITER AND STUDENT WHERE ALL THE DETAILS ARE MENTIONED ABOUT THE JOBS.
- THE ADMIN CAN MAKE CHANGE IN ANY PORTAL BECAUSE THEY HAVE ACCESS TO DO WHATEVER NEEDED TO CHANGE.
- THEY CAN VIEW THE APPLIED JOBS, VIEW THE RESUME OF STUDENT AND ALSO DELETE THE CATEGORY OF JOB.

RECRUITER MODULE:

- IN THE RECRUITER MODULE THEY UPLOAD VARIOUS KIND OF JOBS FROM DIFFERENT COMPANY'S.
- THE STATUS OF THE JOB APPLICATION CAN BE CHANGED BY THEM WHEN THE CANDIDATE APPLIED TO.
- THE RECRUITER DETAILS WILL ALSO BE STORED IN THE PORTAL.

STUDENT MODULE:

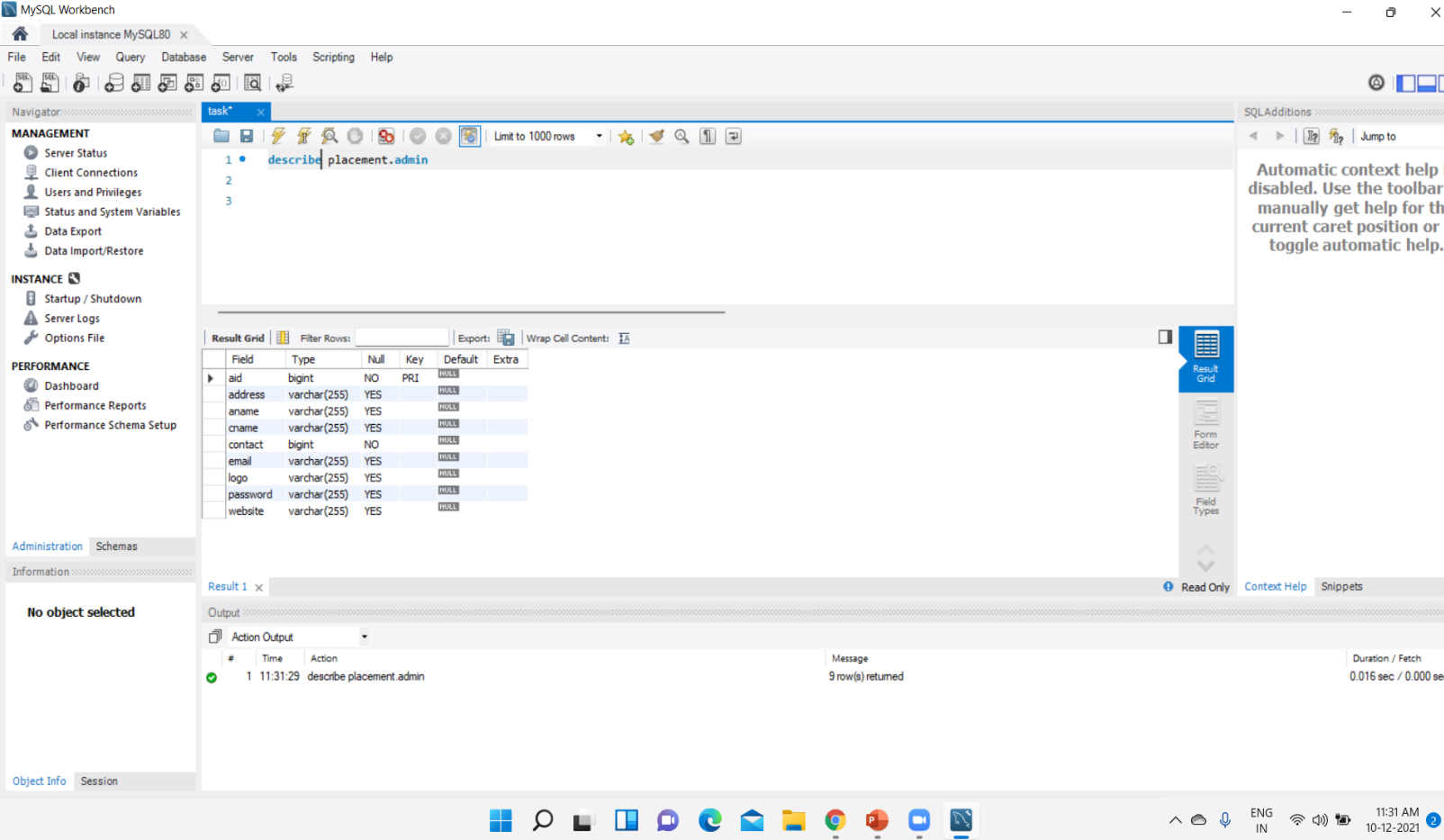
- IN THE STUDENT MODULE THEY UPDATE THERE DETAILS IN THE PROJECT.
- THEY CAN APPLY FOR JOBS AVAILABLE IN THE PORTAL UPLOADED BY RECRUITER
- THEY CAN UPLOAD THEIR PHOTO AND RESUME.
- THEY HAVE OPTION TO CHANGE THE PASSWORD, PREVIEW THE RESUME AS WELL.

SOFTWARE REQUIREMENTS:

- FRONT END: JAVA/J2EE TECHNOLOGIES (SERVLET, JSP), HTML, CSS, JAVASCRIPT, BOOTSTRAP, HIBERNATE.
- BACK END: MYSQL WORKBENCH 8.0.23CE.
- MIDDLEWARE/SERVER: APACHE TOMCAT V8.5. IDE: ECLIPSE IDE FOR JAVA EE DEVELOPERS.
- BROWSER: BEST RESULT ON GOOGLE CHROME
- OPERATING SYSTEM: WINDOW 10.

DATA DICTIONARY SCREENSHOTS:

DATABASE TABLE FOR ADMIN



The screenshot displays the MySQL Workbench interface. The left sidebar contains navigation panels for MANAGEMENT, INSTANCE, and PERFORMANCE. The central workspace shows a query editor with the command `describe placement.admin`. Below the editor, the 'Result Grid' displays the schema details for the 'placement.admin' table. The table has 9 columns: aid, address, aname, cname, contact, email, logo, password, and website. The bottom panel shows the 'Output' tab with a single action log entry indicating the query was successful and returned 9 rows.

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

Result 1 x

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:31:29	describe placement.admin	9 row(s) returned	0.016 sec / 0.000 sec

- DATABASE TABLE FOR STUDENT

The screenshot shows the MySQL Workbench interface. The left sidebar contains navigation options under 'MANAGEMENT' (Server Status, Client Connections, Users and Privileges, Status and System Variables, Data Export, Data Import/Restore), 'INSTANCE' (Startup / Shutdown, Server Logs, Options File), and 'PERFORMANCE' (Dashboard, Performance Reports, Performance Schema Setup). Below these are 'Administration' and 'Schemas' tabs. The main window displays a query editor with the command `describe placement.student`. Below the editor is a 'Result Grid' showing the table structure:

Field	Type	Null	Key	Default	Extra
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			

Below the result grid is an 'Output' section showing the execution log:

#	Time	Action	Message	Duration / Fetch
1	11:31:29	describe placement.admin	9 row(s) returned	0.016 sec / 0.000 sec
2	11:31:42	describe placement.student	15 row(s) returned	0.000 sec / 0.000 sec

The right sidebar contains 'SQLAdditions' and a 'Context Help' panel with the text: 'Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.'

- DATABASE TABLE FOR RECRUITER

The screenshot shows the MySQL Workbench interface. The query editor contains the command `describe placement.recruiter`. The result grid displays the table structure for 'placement.recruiter'.

Field	Type	Null	Key	Default	Extra
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			

The bottom panel shows the 'Output' tab with the following data:

#	Time	Action	Message	Duration / Fetch
1	11:31:29	describe placement.admin	9 row(s) returned	0.016 sec / 0.000 sec
2	11:31:42	describe placement.student	15 row(s) returned	0.000 sec / 0.000 sec
3	11:32:19	describe placement.recruiter	9 row(s) returned	0.000 sec / 0.000 sec

- DATABASE TABLE FOR JOBS

MySQL Workbench

Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

task*

1 • describe placement.jobs

2

3

Limit to 1000 rows

Result Grid

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

Administration Schemas

Information

No object selected

Object Info Session

Result 4

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	11:31:29	describe placement.admin	9 row(s) returned	0.016 sec / 0.000 sec
2	11:31:42	describe placement.student	15 row(s) returned	0.000 sec / 0.000 sec
3	11:32:19	describe placement.recruiter	9 row(s) returned	0.000 sec / 0.000 sec
4	11:32:31	describe placement.job	Error Code: 1146. Table 'placement.job' doesn't exist	0.031 sec
5	11:33:43	describe placement.jobs	11 row(s) returned	0.000 sec / 0.000 sec

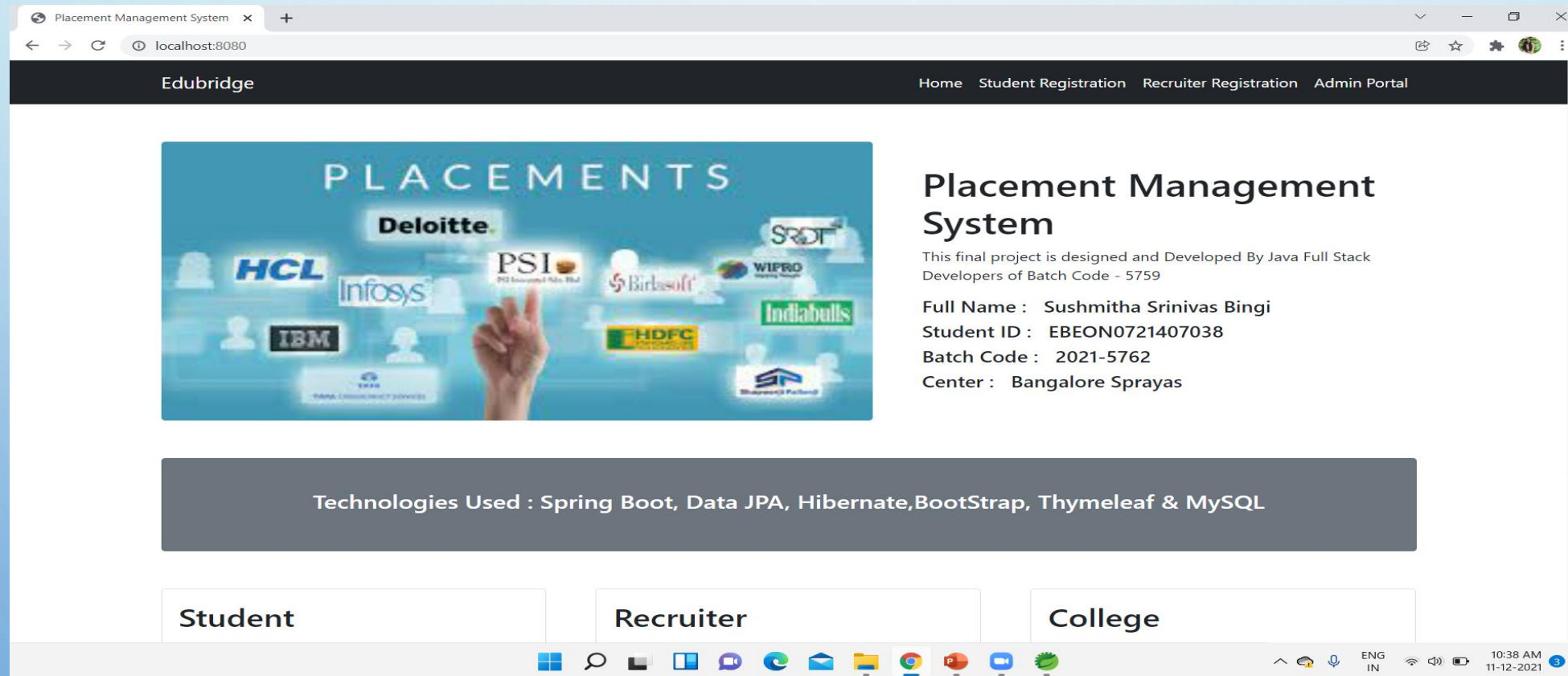
Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Read Only Context Help Snippets

ENG IN 11:33 AM 10-12-2021

SCREENSHOTS

- HOME PAGE



- STUDENTS DETAILS PAGE

Simple Sidebar - Start Bootstrap

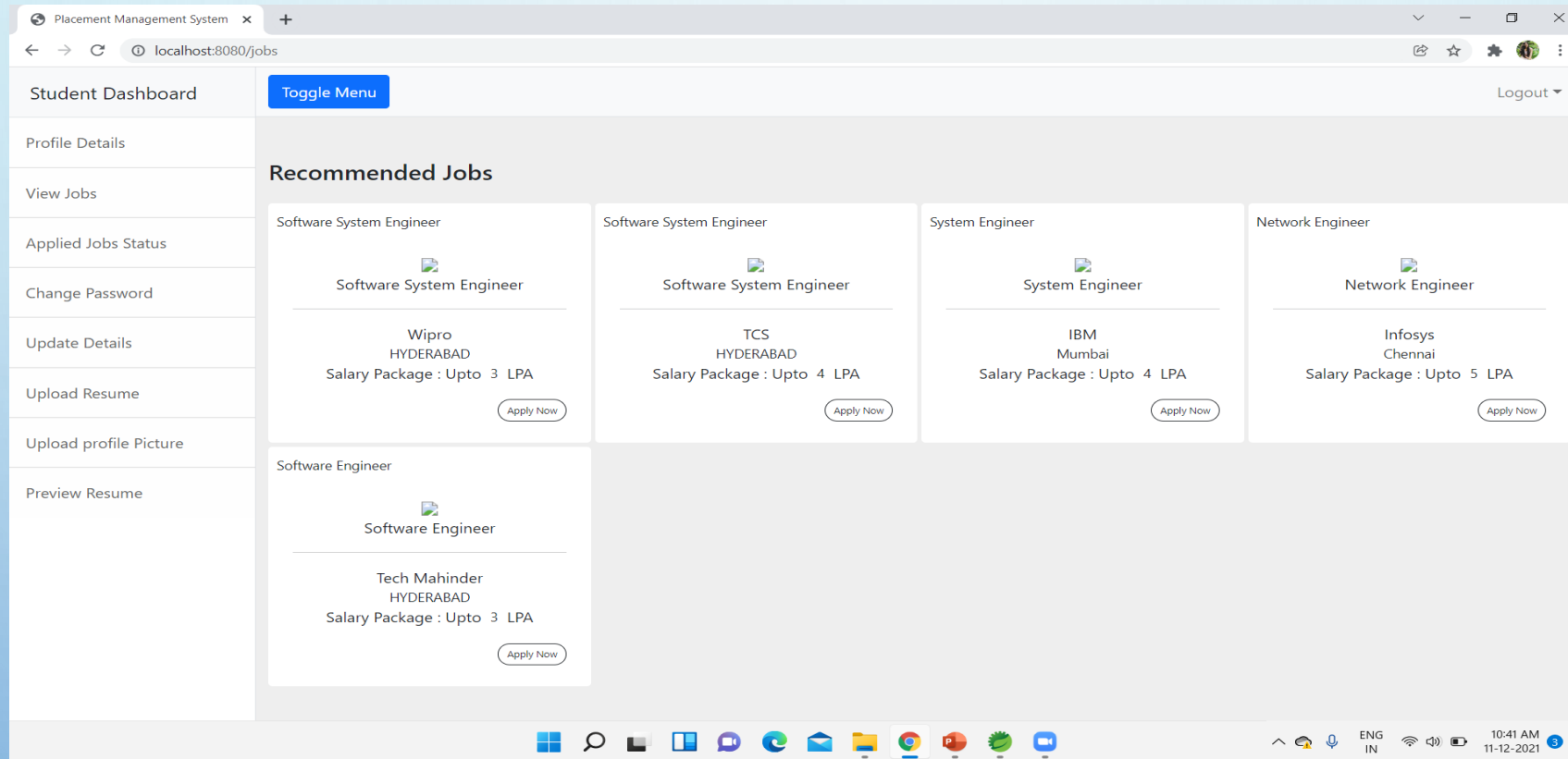
localhost:8080/sdetails/2;jsessionid=48ECD67FEB0C915E96669558C984B090

Home Link Logout

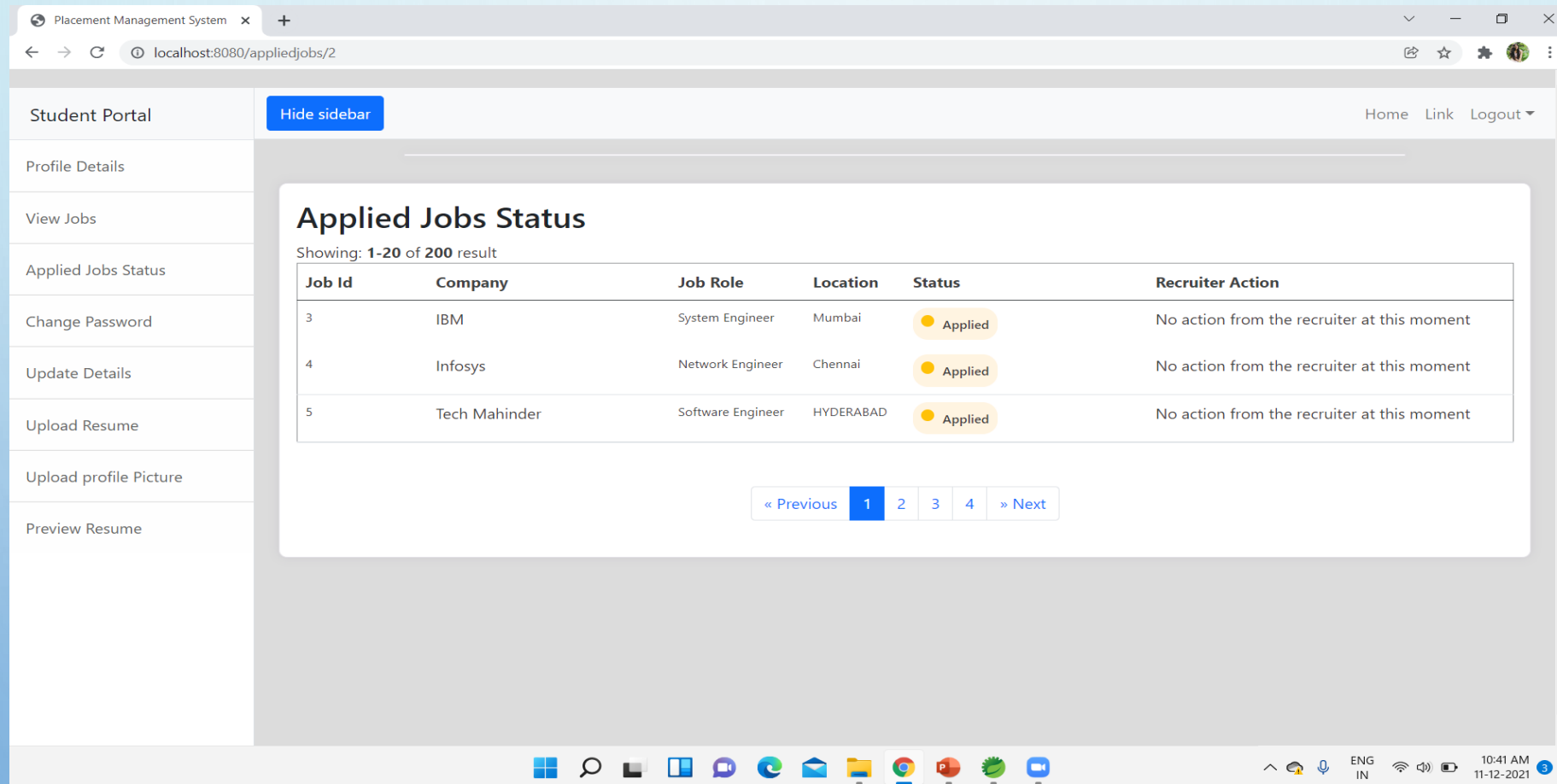
Student Portal	Toggle Menu	
Profile Details	Full Name Bhumit Jain	Course B.Sc
View Jobs	Branch Mumbai	Date of Birth 12-02-1999
Applied Jobs Status	Secondary Percentage 65.0	Higher Secondary Percentage 78.0
Change Password	Graduation Percentage 87.0	Post Graduation Percentage 88.0
Update Details	Address Mumbai	Contact 12344567890
Upload Resume		
Upload profile Picture	Email xyz@gmail.com	

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- STUDENT VIEW JOBS



- STUDENT APPLIED JOBS PAGE



- STUDENTS PREVIEW RESUME PAGE

Placement Management System

localhost:8080/viewresume/1/

Logout

Student Dashboard

Profile Details

View Jobs

Applied Jobs Status

Change Password

Update Details

Upload Resume

Upload profile Picture

Preview Resume

Sushmitha Bingi.pdf


1 / 2 | 100%

1

2

Sushmitha Bingi

3-73, Aditya nagar
 City: Hyderabad
sushmithabingi47@gmail.com
 (+91) 9512277363
 Naukri.com:sushmithabingi47@gmail.com



CAREER OBJECTIVE


Graduate of Computer Science Engineering seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth.

EDUCATION

Degree /college	Institution/School	Percentage/ CGPA & Year
B. Tech CSE Siddhartha Institute of Engineering and Technology	JNTUH	6.6 (2016-2020)

SKILLS

- Active Listening
- Decision making
- Communication
- Leadership
- Teamwork



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10:44 AM 11-12-2021

- RECRUITER DETAILS PAGE

Soni221999/PlacementManagem... Placement Management System New Tab

localhost:8080/rdetails/10

Recruiter Portal Toggle Menu Home Link Logout

Profile Details Recruiter Name Jamuna

View Jobs Company Name B

Add New Job Email jamuna@gmail.com

Check Applicant list Contact No. 1234336435

Change Password Website www.asd.com


Update Details Address Hyderabad

Search Candidate

Upload Company Logo

Windows taskbar: 12:08 PM 11-12-2021

- RECRUITER VIEW JOB PAGE



Recruiter Portal

Profile Details

View Jobs

Add New Job

Check Applicant list

Change Password

Update Details





Search Candidate

Upload Company Logo


Toggle Menu

Home Link Logout

Available Jobs

Logo	Company	Job Role	Job Description	Location	Package(LPA)	Post Date	Expiry Date	Action
	Wipro	Software System Engineer	Engineer	HYDERABAD	5	2021-05-12	2021-02-04	<div>EditDelete</div>
	TCS	Software Engineer	Engineer	Bangalore	5	2021-05-04	2022-05-06	<div>EditDelete</div>
	IBM	System Engineer	Engineer	Mumbai	3	2021-12-12	2022-12-12	<div>EditDelete</div>
	Infosys	Network Engineer	Engineer	Chennai	4	2021-03-04	2022-05-04	<div>EditDelete</div>

localhost:8080/getjobs/10



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12:08 PM 11-12-2021

- RECRUITER APPLICANT LIST PAGE

The screenshot shows a web browser window with three tabs: 'Soni221999/PlacementManagem...', 'Placement Management System', and 'New Tab'. The address bar shows 'localhost:8080/applicantlist/10'. The page has a sidebar on the left with a 'Student Portal' header and a 'Hide sidebar' button. The sidebar contains links: Profile Details, View Jobs, Add New Job, Check Applicant list, Change Password, Update Details, Search Candidate, Upload Company Logo, and another Upload Company Logo. The main content area has a title 'Get Job Applicant List' and a subtitle 'Showing: 1-20 of 200 result'. Below this is a table with columns: Job Id, Company, Job Role, Location, Status, and Applicants List. The table contains four rows of data. Below the table is a pagination control with links: « Previous, 1, 2, 3, 4, » Next. The Windows taskbar at the bottom shows various icons and the system clock: 12:08 PM 11-12-2021.

Student Portal [Hide sidebar](#) Home [Link](#) Logout ▾

Get Job Applicant List

Showing: 1-20 of 200 result

Job Id	Company	Job Role	Location	Status	Applicants List
6	Wipro	Software System Engineer	HYDERABAD	● true	Click here
7	TCS	Software Engineer	Bangalore	● true	Click here
8	IBM	System Engineer	Mumbai	● true	Click here
9	Infosys	Network Engineer	Chennai	● true	Click here

« Previous 1 2 3 4 » Next

- RECRUITER ADD NEW JOB PAGE

Soni221999/PlacementManagem... Placement Management System New Tab

localhost:8080/addnewjob

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

Add New Job Details

Job Role

Job Description

Package

Expiry Date

Company

Job Location

Job post Date

[Update Profile](#)

Upload Company Logo

Windows taskbar: 12:08 PM 11-12-2021

- ADMIN MANAGE STUDENT PAGE

Placement Management System

Placement Management System

+

localhost:8080/smanage

Home Link Logout

Admin Portal

Manage Student

Manage Recruiter

View Jobs









Non-Placed Candidates List


Placed Candidates

Change Password

Toggle Menu

Registered Student List

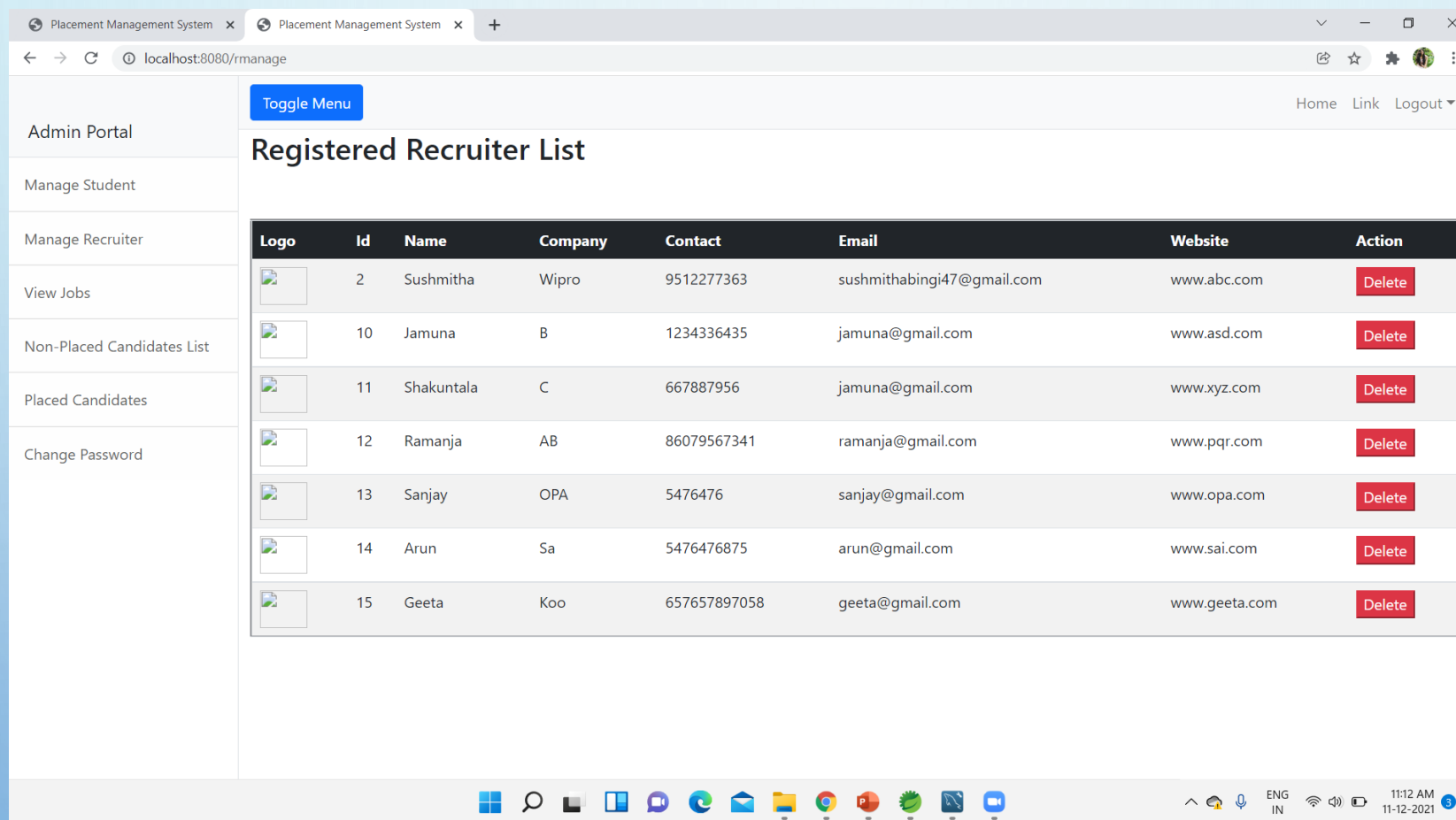
Picture	Name	Course	Branch	Location	Grad(%)	Contact	Email	Resume	Action
	Karan Patel	IT	Gujarat	Gujarat	89.0	1234567890	abc@gmail.com	Download	Delete
	Bhumit Jain	B.Sc	Mumbai	Mumbai	87.0	12344567890	xyz@gmail.com	Download	Delete
	Hir Joshi	b.tech	IT	SURAT	78.0	1234567890	asd@gmial.com	Download	Delete
	Priyam Shah	Btech	ECE	Vyara	69.0	111111111	pqr@gmail.com	Download	Delete
	Riya Patel	bsc	computer	Chennai	78.0	11111111	riya@gmail.com	Download	Delete
	Vidhi Gamit	Btech	EEE	SURAT	88.0	22222222	vidhi@gmail.com	Download	Delete
	Ankit Sharma	Btech	CSE	SURAT	88.0	22222222	ankit@gmail.com	Download	Delete
	Smit Rathod	Btech	Java	Mumbai	67.0	44444444	smit@gmial.com	Download	Delete



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11:04 AM 11-12-2021

ADMIN MANAGE RECRUITER PAGE



- ADMIN PLACED CANDIDATE PAGE

Placement Management System

Placement Management System

New Tab

localhost:8080/placedlist

HomeLinkLogout

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Toggle Menu

Placed Candidates

Student Id	Student Name	Company	Job Role	Location	Status
4	Hir Joshi	IBM	System Engineer	Mumbai	Hired
5	Priyam Shah	Wipro	Software System Engineer	HYDERABAD	Hired

Windows Taskbar

System Tray

- ADMIN NON-PLACED CANDIDATE PAGE

Placement Management System

Placement Management System

New Tab

localhost:8080/nonplacedlist

Home Link Logout

Admin Portal

Manage Student

Manage Recruiter

View Jobs

Non-Placed Candidates List

Placed Candidates

Change Password

Toggle Menu

Placed Candidates

Student Id	Student Name	Company	Job Role	Location	Status
2	Bhumit Jain	IBM	System Engineer	Mumbai	Applied
2	Bhumit Jain	Infosys	Network Engineer	Chennai	Applied
2	Bhumit Jain	Tech Mahinder	Software Engineer	HYDERABAD	Applied
4	Hir Joshi	TCS	Software System Engineer	HYDERABAD	Applied
4	Hir Joshi	IBM	System Engineer	Mumbai	Applied
5	Priyam Shah	Tech Mahinder	Software Engineer	HYDERABAD	Applied
5	Priyam Shah	Wipro	Software System Engineer	HYDERABAD	Applied
6	Riya Patel	IBM	System Engineer	Mumbai	Applied
4	Hir Joshi	Infosys	Network Engineer	Chennai	Applied
4	Hir Joshi	TCS	Software Engineer	Bangalore	Applied
5	Priyam Shah	TCS	Software Engineer	Bangalore	Applied

localhost:8080/nonplacedlist

Windows Taskbar

System Tray

THANK YOU