

Project 1: Application Project Report

Group-5

Title: Internship Management System

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Introduction:

The goal of this project is to make a web-based application system for a large company so as to have skilled university students for internship programs. The success of an internship program depends on the partnership between representatives of the organization, the college, and the student and thus this project helps in doing that. The application also has interfaces where a student can login and apply for internships available in the company. Hence this web app is way of easy communication between the company and the university which helps in easy and successful hiring of the interns.

Techniques and Methods:

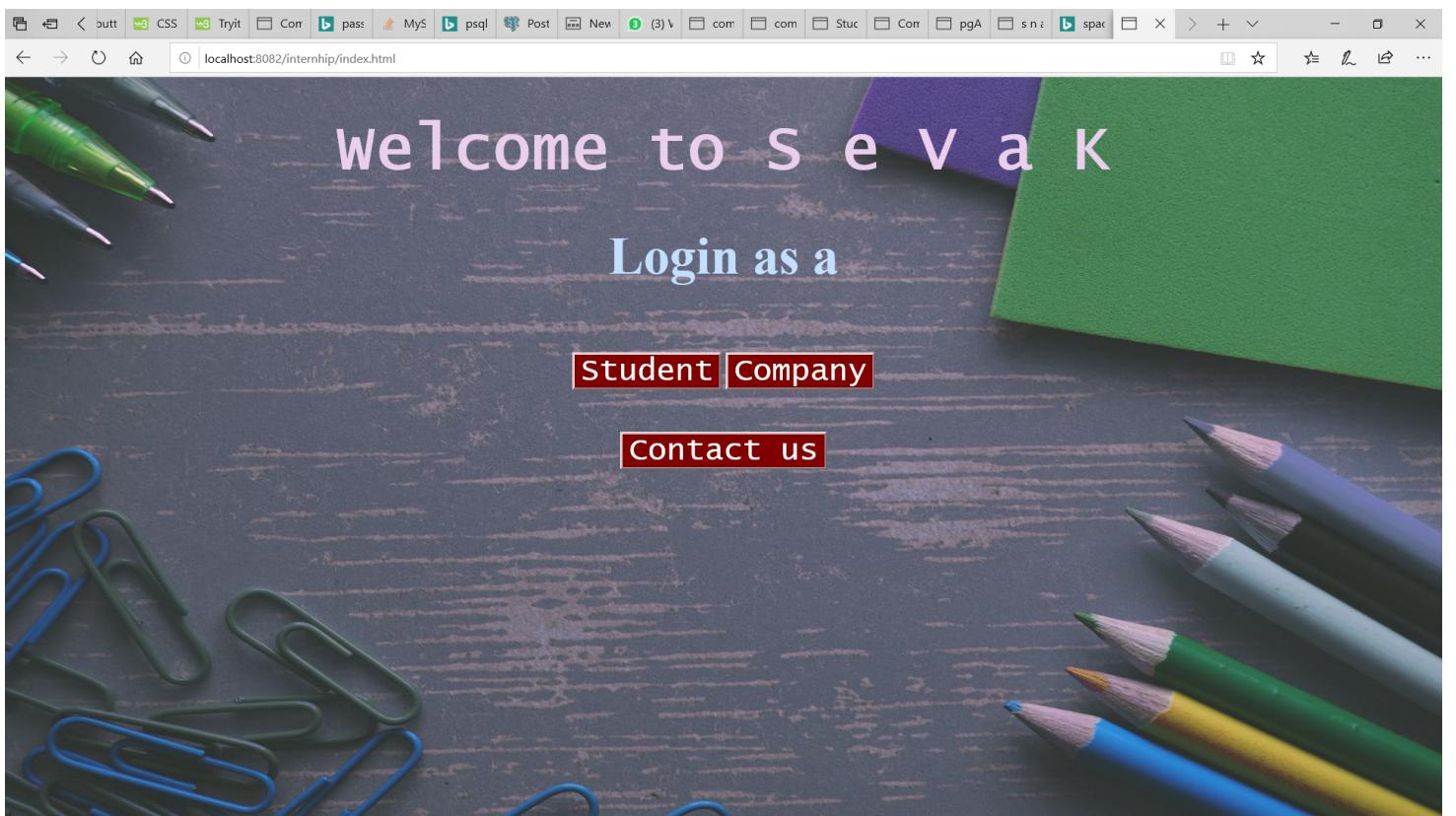
Our project is done using Java for front-end web development and back-end is done using postgres-sql. We make use of Java Servlets technology for building our Web application. We have used JDBC protocol so as to make communication between database server and application program. Our Web

application server is built using three layer architecture, with a Web server, an application server, and a database server.

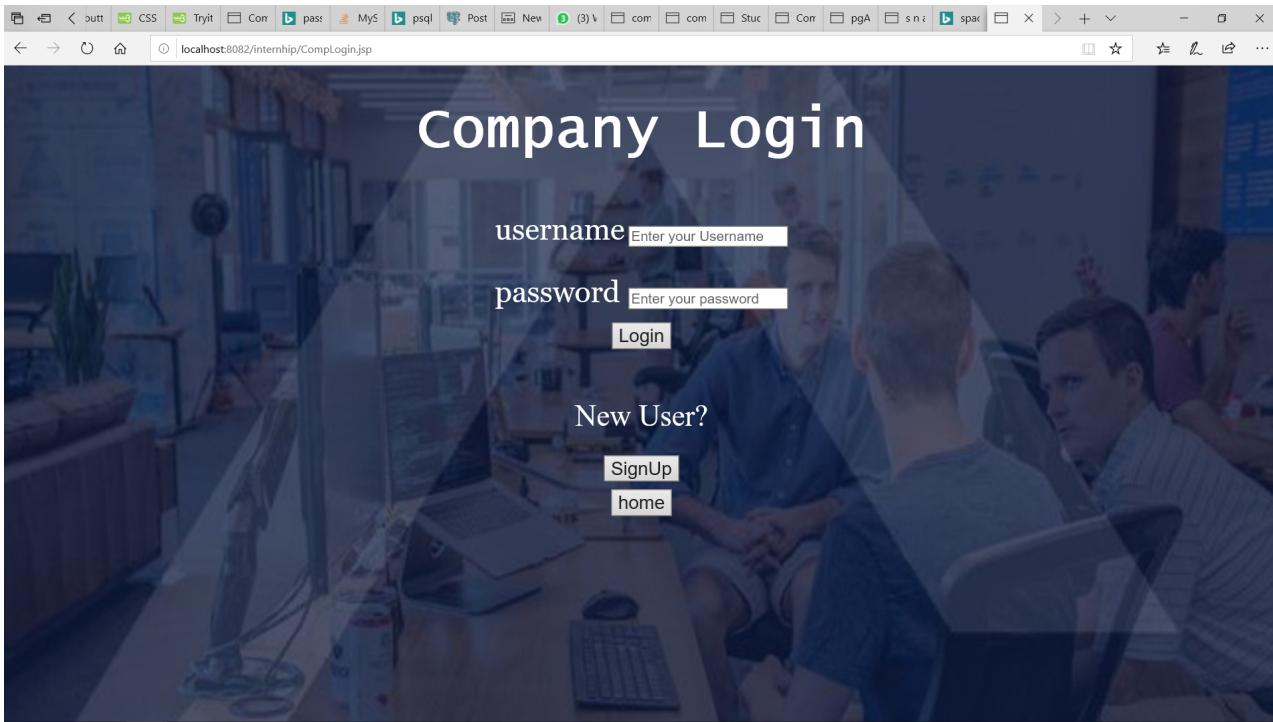
Results:

These are some selected snippets of our Web-Application:

1. Home page



2.Login as Company:



3.Login as Company:



4.Sign Up as New Company

Screenshot of a web browser showing the 'SignUp as Company' page. The URL is 'localhost:8082/internhip/CompSignUp.jsp'. The page title is 'SignUp as Company'. It features a user icon with a plus sign. Form fields include: Username (Enter Username), Password (Enter Password), Company Name (Enter Company Name), Email (Enter email), Phone Number (Enter Phone Number). Below these is a 'Location:' section with fields: City (Enter City), State (Enter State), Pin Code (Enter Pin Code). At the bottom are 'SignUp' and 'Back' buttons.



Username

Password

Company Name

Email

Phone Number

Location:

City

State

Pin Code

SignUp

Back

5.Add Job as Company

Screenshot of a web browser showing the 'Add job' page. The URL is 'localhost:8082/internhip/AddJob.jsp'. The page title is 'Add job'. Form fields include: job id: (enter job id), job profile: (enter job profile), duration: (enter duration in months), stipend: (enter stipend in rupees). At the bottom are 'submit' and 'Back' buttons.

job id:

job profile:

duration:

stipend:

submit

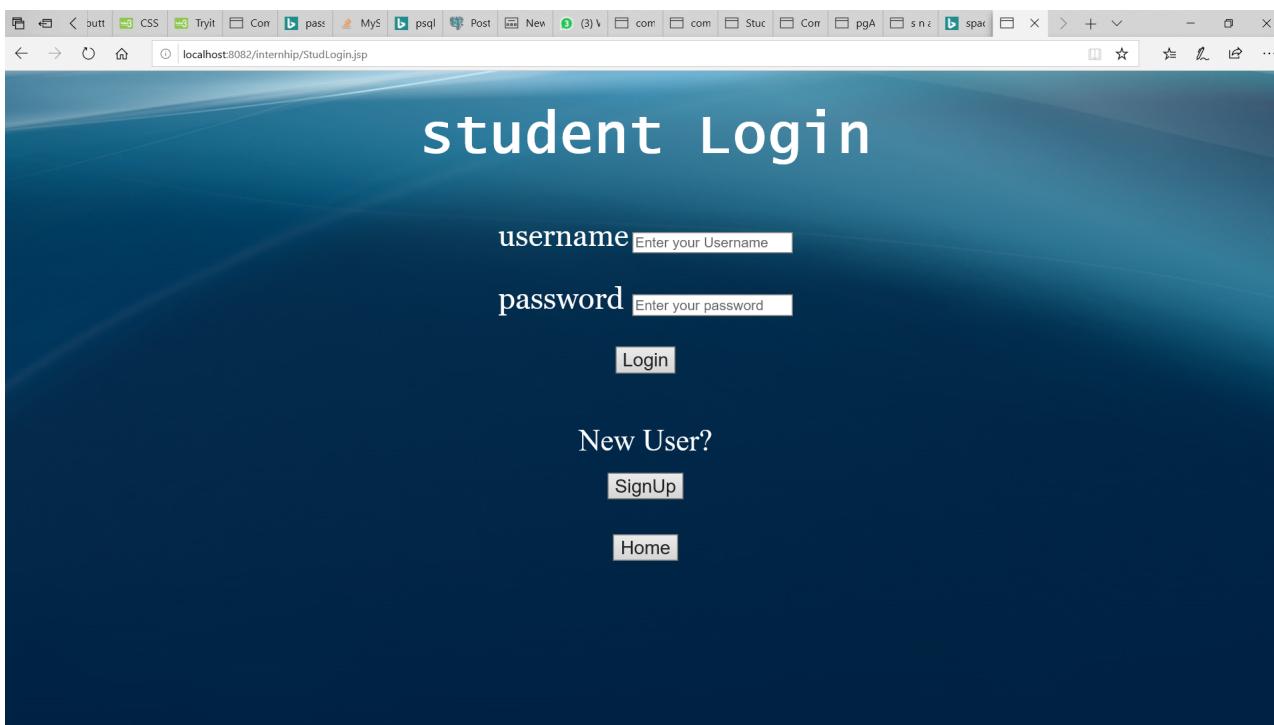
Back

6. Searching Universities in the order of rank as a Company:

The screenshot shows a web browser window with the URL `localhost:8082/internship/UniByRankServlet`. The page title is "Universities in Order of Rank". The content displays a list of universities sorted by rank, with each university's information (ID, name, rank, email, and address) shown in two columns.

University ID	University Name	Rank	Email	Address
1009	venkateswara	12	venkateswara@gmail.com	public
1000	Osmania	13	osmania@gmail.com	Central
1002	Cochin	14	kochi@gmail.com	Central
1001	Gujarat_University	15	gujarath@gmail.com	private
1008	Nagarjuna_university	16	nagarjuna@gmail.com	public
1003	kota	16		public

7. Login as Student:



8. New Student Sign Up Page:

SignUp as Student

Username

Password

Name

University

Department

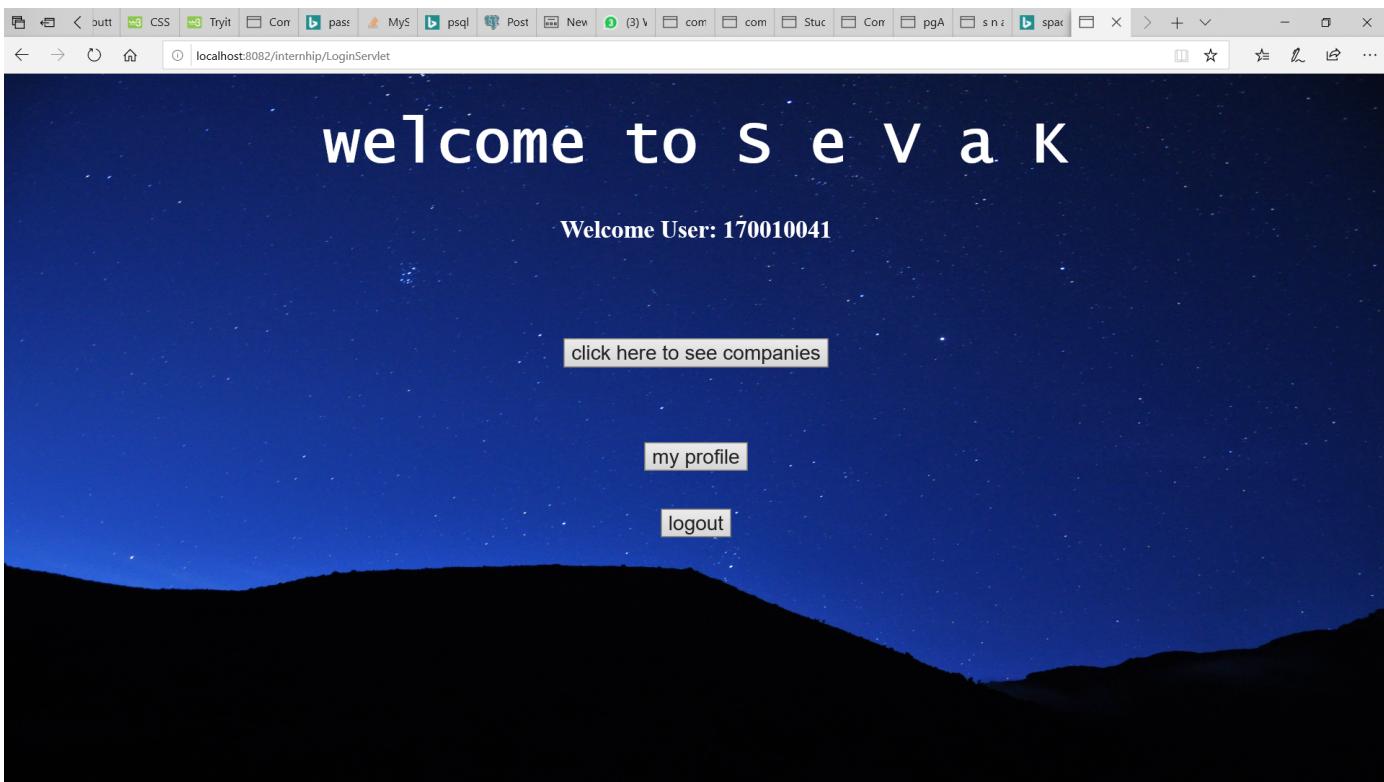
academicyear

Email

Phone Number

Location:
City
State
Pin Code

9. Student Welcome Page:



10. Searching and applying for internship as student:

The screenshot shows a web browser window with the URL localhost:8082/internship>ListCompanies. The page title is "Companies". A user identifier "user: 170010041" is displayed. Three company entries are listed:

name:	email:	location:	phone_no:
Airtel	airtel@gmail.com	28150	5241639870
Wipro	wipro@gmail.com	54651	6321458709
Infosys	infosys@gmail.com	25457	1478523690

Each entry includes a "Click for Job Details" button.

11. About Us

The screenshot shows a web browser window with the URL localhost:8082/internship/aboutus.jsp. The page title is "Internship Portal". The main heading is "S e V a K" followed by "about us". A box contains the text: "S e V a K is an internship providing platform. students from various universities can apply for internships on sevak." Below this is a "contact details:" section with email "sevak@gmail.com" and phone number "9876543210". A "follow us on" section features icons for Twitter, Facebook, and Instagram.

References:

- [1.https://projectsgeek.com/2017/12/internship-portal-management-system-project.html](https://projectsgeek.com/2017/12/internship-portal-management-system-project.html)
- [2.https://internshala.com/](https://internshala.com/)