**MINI-PROJECT – 1**

**(2020-2021)**

**Job-Bridge**

**SYNOPSIS**

****

**Institute of Engineering & Technology**

**Team Members**

Gaurav Sharma

(University Roll No-181500235)

Mansi Gupta

(University Roll No-181500371)

Prakhar Agarwal

(University Roll No-181500468)

Harsh Yadav

(University Roll No-181500250)

Vishal Singh

(University Roll No-181500809)

***Supervised By***

**Mr. Anand Parkash Gupta**

**Mrs. Ruchi Gupta**

**Asst. Professor**

**Department of Computer Engineering &Applications**

**Introduction**

As the title suggests Job Bridge which means a bridge or a gateway that connects the college students to the upcoming opportunities ahead in their college life for the campus placements in the future.

Our goal is to make an efficient and responsive website where students likely in 1st-3rd year can connect to the companies recruiters and with the college faculty to get the information and knowledge about the campus placements, skills in demand, different skills required by different companies, other professional skills that are required in an interview, moreover students can also communicate with their seniors who are currently giving these interviews for the campus placements that how they cleared the interview or why they got rejected so that students could get sufficient knowledge from the very first year and can continue their study accordingly so that more students can get placement offers from good companies.

**Objective**

The objectives of the system are-

 To reduce paperwork.

 Reduced operational time.

 Increased accuracy and reliability.

 Increased operational efficiency.

 Data security**.**

This software package can be readily used by non-programming personal avoiding human handled chance of error.

Students can create their own accounts and can check the name of the visited companies in campus in past years and the skills required by them.

Students can communicate with their seniors and alumini students and can get the knowledge about the specific company they’ve been working in.

Students can also check their percentage of getting placed in the specific company by comparing the skills they have with the skills that company demands.

New features can be added as per requirements.

**SIGNIFICANCE OF PROJECT**

The significance of the project is to provide the following benefits:

1. Students can get to know about the companies that visits the campus for recruitment.
2. Students will be having the prior knowledge about the skills that different companies demand for the recruitment.
3. Easy communication between the students with their seniors and faculty about the studies and projects necessary for the company recruitment.
4. Students will get to know that if they are eligible for the specific company or not.
5. The Training and Placement Department can track the college students from the very first year.
6. Students can also get to know about their interests by studying about the companies and the skills needed by them that visits the campus.

**TOOLS AND TECHNOLOGY USED**

**Tool:**

 **Visual Studio 2010**: Microsoft Visual Studio is a powerful IDE that ensures quality code

throughout the entire application lifecycle, from design to deployment. Whether you’re developing applications for SharePoint, the web, Windows, Windows Phone, and beyond, Visual Studio is your ultimate all-in-one solution.

 **MSSQL:** - Microsoft SQL Server is a relational database management system developed by Microsoft. As a database, it is a software product whose primary function is to store and retrieve data as requested by other software applications, be it those on the same computer or those running on another computer across a network (including the Internet). There are at least a dozen different editions of Microsoft SQL Server aimed at different audiences and for different workloads (ranging from small applications that store and retrieve data on the same computer, to millions of users and computers that access huge amounts of data from the Internet at the same time).

**Technology:**

 **SQL**: - SQL is a structured query language used for querying database.

 **HTML**: - It is used for giving eye catching look to the website. And also providing easy

to use GUI.

 **CSS**: - CSS is cascading style sheet which is used to give designer look to HTML using

the external file.

 **Java script**: - Java script is used for client side scripting which can help in using

validation on the website and many more other functions.

**. Bootstrap**:- Bootstrap is the most popular HTML, CSS, and JavaScript framework for developing responsive, mobile-first websites.

**. PHP**:- PHP is a server scripting language, and a powerful tool for making dynamic and interactive Web pages.PHP is a widely-used, free, and efficient alternative to competitors such as Microsoft's ASP.

**. Angular**:- Angular is an application design framework and development platform for creating efficient and sophisticated single-page apps.

**Thank You**