K.L.N College of Information Technology, Pottapalayam

Department of Computer science and engineering

Sub.Code & Sub.Name: HX 8001 & Professional Readiness for Innovation, Employability and Entrepreneurship

Project Report

Skill / Job Recommender Application

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CHAPTER 1

INTRODUCTIN

Nowadays the internet has become the biggest source of information as the vast amount of advertisements related to jobs is posted every day on it. The amount of these online ads is much more than the number of job advertisements posted on print media, job centers, newspapers, articles, etc. Thus, this huge quantity of data raises new challenges of information overload from the fact that candidates cannot exploit available resources effectively and they waste their time in searching for good jobs. With the excess of available online data, job seekers need to get job postings almost in real-time, but traditional information systems fail in it. The reason behind it is the traditional Information Retrieval (IR) systems are based on Boolean search techniques that contain queries which are a combination of words that define candidates' preferences in order to determine jobs that match with search criteria. Such techniques are not useful as decisions are made only on keyword matching and are not capable of capturing the complexity between the candidates' desires and jobs' requirements.

1.1 PROJECT OVERVIEW

The Overview of this project is to connect job seekers and job recruiters in a single platform and then we can help job recruiters to get a skilled candidates for her organization, whereas job seekers will get a good job based on their skills they mentioned in the resume, as well as in our website.

1.2 PURPOSE

The main purpose of the skill/job recommender application system aims

to help users in finding a good candidate or good job that match their personnel/company requirements. It helps user to select or recommend a best job or skill for him based on their skillset. This application helps to deal with problems related to information overload efficiently.

CHAPTER 2

LITERATURE SURVEY

A review has been made on different approaches in various research articles. A detailed study is made by referring various papers of different fields, such as load demand forecasting, data mining techniques, soft computing approaches and different applications that use time series processes. The methods involved in each article is discussed briefly, it also includes merits and demerits of each work. Finally, a summary is made based on the survey.

EXISTING PROBLEM

As a job seeker, I have spent a considerable amount of time looking for my next opportunity and speaking with people. Whether they are recruiters, employees of companies, HR staff, or other job seekers. The job market is fluid and there are always people seeking employment, whether they are transitioning, moving companies, per-maturely quit or laid-off. Whatever their reason for being unemployed, their stories are strikingly similar.

The HR process may not be broken but it definitely has its share of problems. Unfortunately, this industry is so crucial to the livelihoods of so many people, its problems are openly discussed and bashed by many frustrated by an industry that has seemingly done little to address their issues.

REFERENCES

2.1.1 CAREER PATH RECOMMENDATION FRAMEWORK

In today's world, recommendation systems are used to solve the problem of information overload in many areas allowing users to focus on important information based on their interests. One of the areas where such systems can play a major role is in helping students achieve their career goals by generating personalized job and skill recommendations. At present, there are many job posting websites providing a huge amount of information and students need to spend hours to find jobs that match their interests. At the same time, existing job recommendation systems only consider the user's field of interest, but do not take into consideration the user's profile and skills, which can generate more relevant career recommendations for users**.**

2.1.2 JOB RECOMMENDATION BASED ON JOB SEEKER SKILLS: AN EMPIRICAL STUDY

In the last few years, job recommender systems have become popular since they successfully reduce information overload by generating personalized job suggestions. The contributions of this work are twofold, we:

- It made publicly available a new dataset formed by a set of job seekers profiles and a set of job vacancies collected from different job search engine sites.
- It forwards the proposal of a framework for job recommendation base on the professional skills of job seekers.

This article was published in March 2018 and authors of this article are: Jorge Valverde-Rebaza Ricardo Puma Paul Bustios Nathalia C. Silva.

2.1.3 RECOMMENDER SYSTEMS: A SURVEY

From the last two decades internet-based recruiting platforms have become a primary channel in most companies for recruiting talents. Such portals decrease the advertisement cost, but they suffer from information overload problems. Job portals using traditional information retrieval techniques such as Boolean search methods are typically using simple word matching algorithms. The main issue of these portals is their inability to understand the complexity of matching between candidates' desires and organizations' requirements.

2.1.4 JOB RECOMMENDATION SYSTEM USING MACHINE LEARNING AND NATURAL LANGUAGE PROCESSING

This domain is the Hiring process, where a job seeker applies to a job by creating a profile on a job portal by providing all his/her work preferences. These work preferences of each user can be collected from each user and provide job

recommendations based on their preference. Data acquired for our study has no previous interaction between the user data and Job listing data. With such a dataset, we have addressed the issue of cold start from both User and Job perspective.

2.1.5 JOB RECOMMENDATION SYSTEM IN PHP

This research aims to develop a job web portal for the students in the Faculty of Computer Science and Information Technology (FCSIT), University of Malaya (UM). The main aims of this portal are to connect to the industries and acts as an online recruitment to support the students to find the right IT job after graduation. Furthermore, this system enhances the understanding concept and importance of the job portal for students in the universities.

PROBLEM STATEMENT DEFINITION

Job Seeker:

- Finding a good job is not an easy task, because it takes more time and patients.
- I don’t have any proper resume, because I didn’t find any good resume builder website.

Job Recruiter:

- Hiring a skilled candidate takes more time, because I didn’t find any website that recommended a skilled candidate for my company.
- Filtering the skilled candidate among all job applications, takes more time and money.

CHAPTER 3

IDEATION & PROPOSED SOLUTION

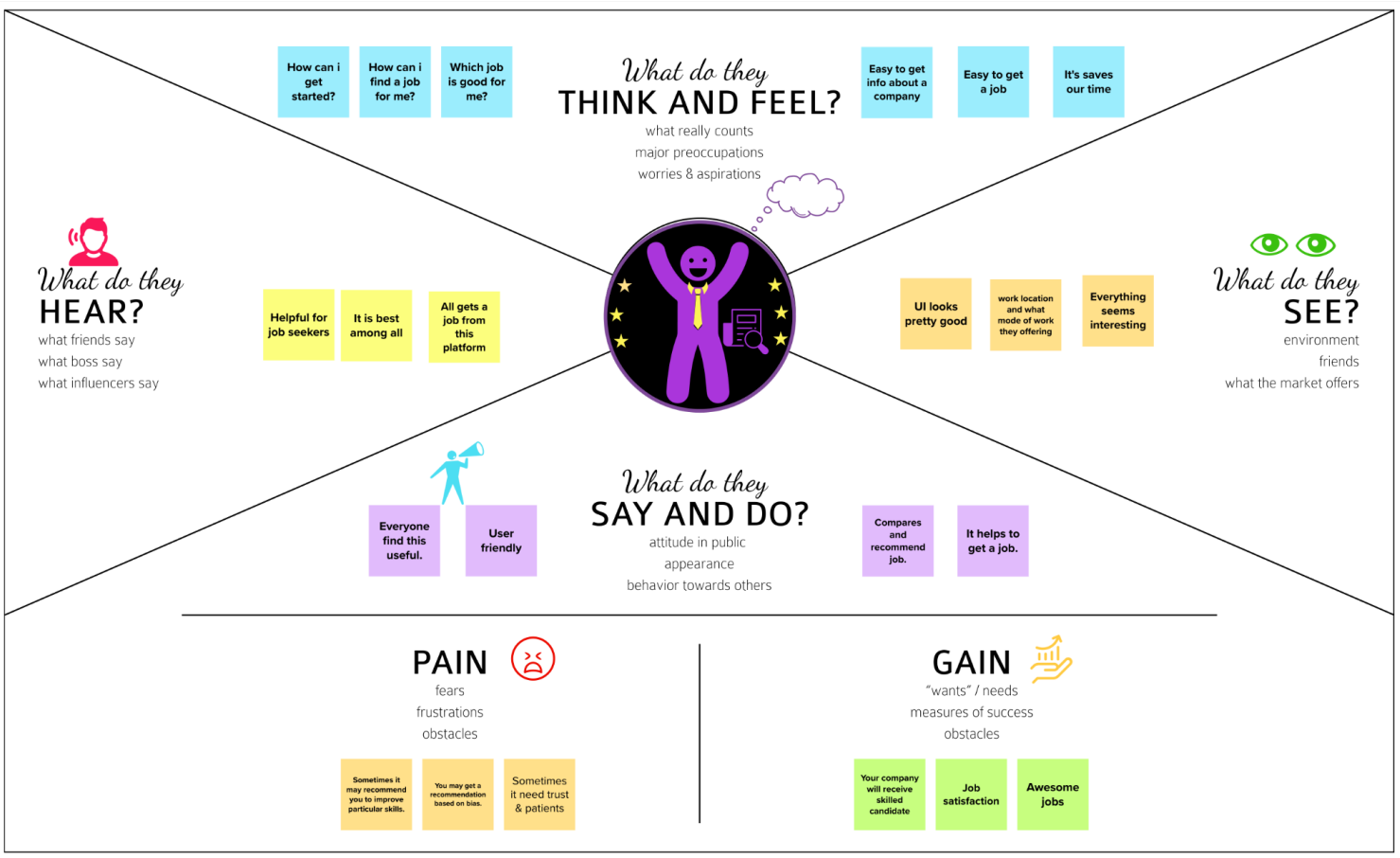
3.1 EMPATHY MAP CANVAS

An empathy map is a simple, easy-to-digest visual that captures knowledge about a user's behaviors and attitudes.

It is a useful tool to help teams better understand their users.

Creating an effective solution requires understanding the true problem and the person who is experiencing it. The exercise of creating the map helps participants consider things from the user's perspective along with his or her goals and challenges.

Example: Skill/Job Recommender Application

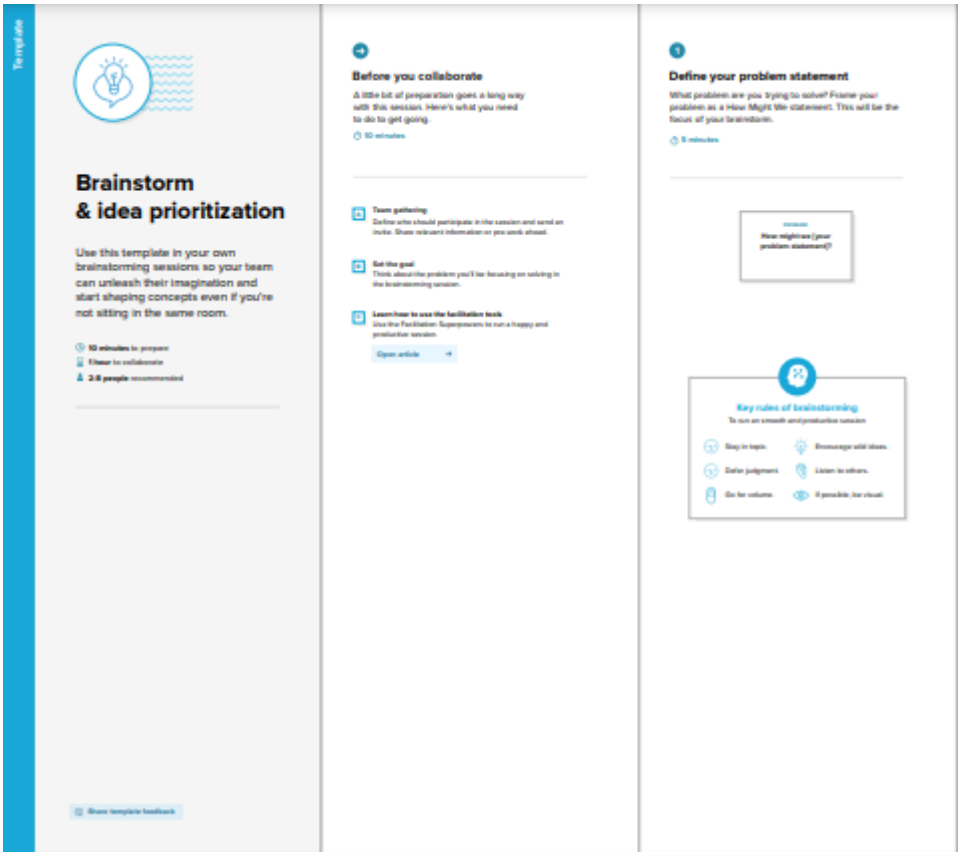


3.2 IDEA PRIORITIZATIO AND BRAINSTORMING

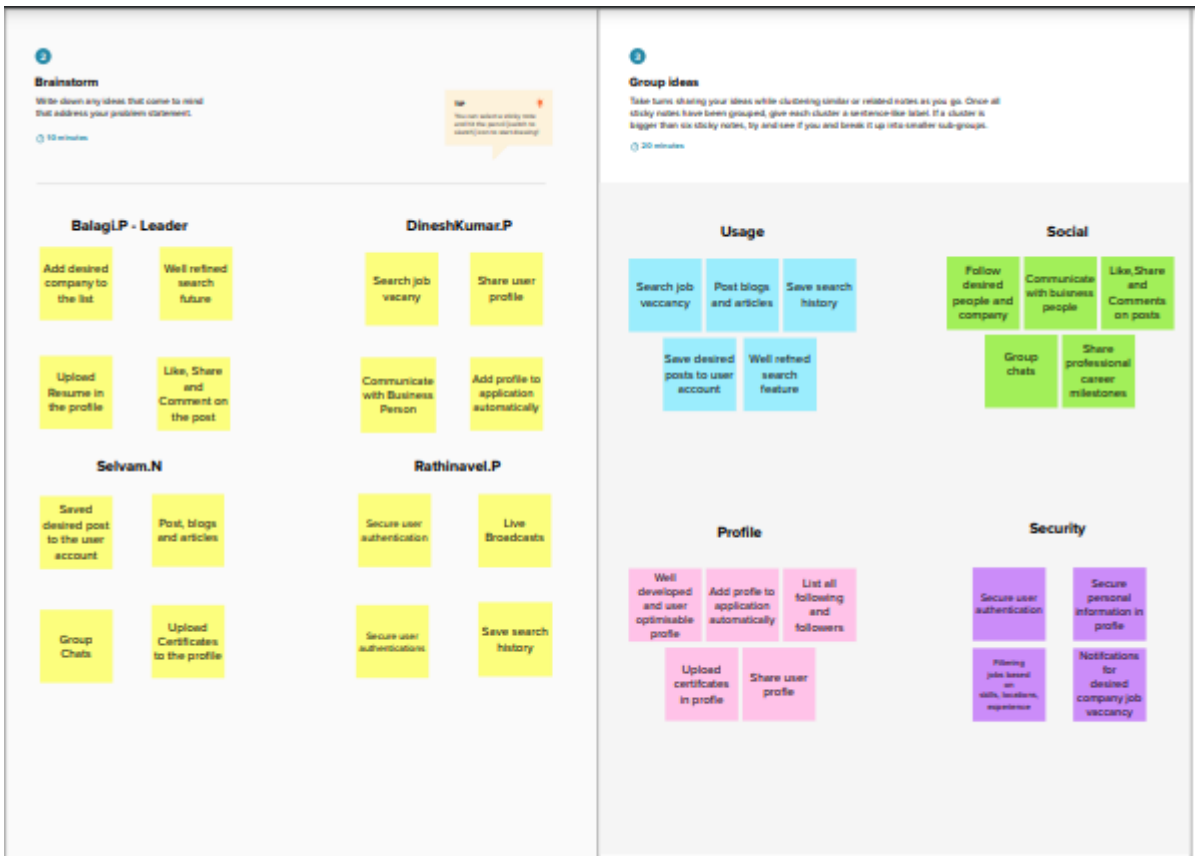
Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

Step-1: Team Gathering, Collaboration and Select the Problem Statement



Step-2: Brainstorm, Idea Listing and Grouping



Step-3: Idea Prioritization

3.3 PROPOSED SOLUTION

Proposed Solution means the technical solution to be provided by the Implementation agency in response to the requirements and the objectives of the Project.

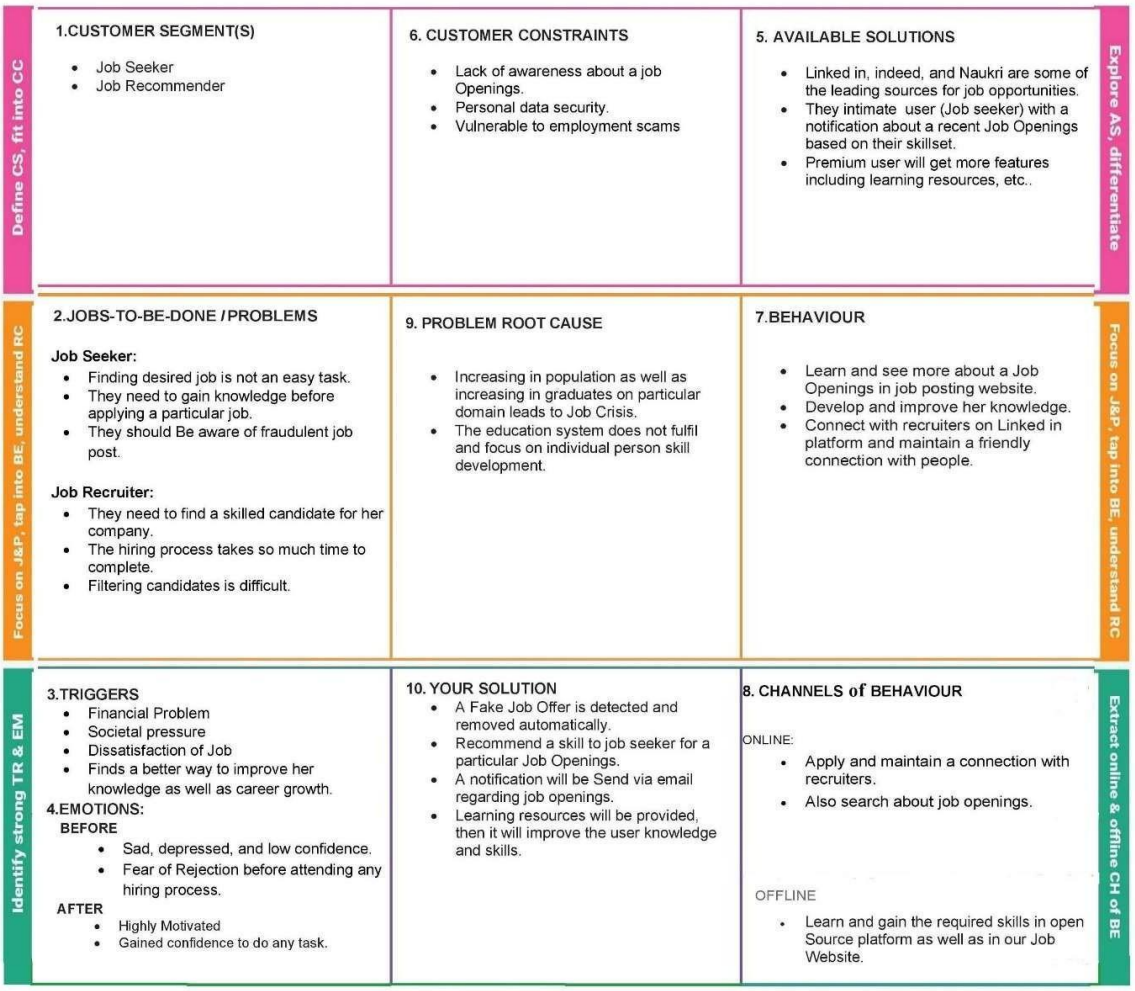
S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	● Dealing with the enormous amount of recruiting information on the Internet, a job seeker always spends hours to find useful ones. Many times, people who lack industry knowledge are unclear about what exactly they need to learn in order to get a suitable job for them. We address the problem of recommending suitable jobs to people who are seeking a new job. We formulate this recommendation problem as a supervised machine learning problem.
2.	Idea / Solution description	● The skills are extracted from the job seeker's resume using the TF-IDF technique. The job seeker's profile may get outdated sometimes as they fail to update the resume regularly. ● The dynamic behaviour of the job seeker is noted by observing the jobs he applied for. So, the dynamic features are extracted, which are an updated version of basic features, by making a statistic at regular intervals. ● The dynamic recommendation engine works as follows: A collaborative user-based filtering algorithm is used initially to overcome the cold-start problem. It takes the features extracted from the job seeker's profile and the features extracted from the job description, computes the similarity between the two using Euclidean distance, and recommends the top k similar jobs applied to generate the initial recommendation jobs.

3.	Novelty / Uniqueness	● A fake job detection ML model which verifies the job postings and removes the fraudulent ones before getting listed on the platform is integrated with the recommendation engine to bring down the employment scams. ● This will prevent the job seeker from getting trapped with fraud one.
4.	Social Impact / Customer Satisfaction	● The job & skill recommender system will minimize the unemployment and improve the skills of job seekers to boost the country's economy. ● The customer satisfaction can be measured by customer loyalty and customer reviews after deployment of the project.
5.	Business Model (Revenue Model)	● A subscription model will be provided for both employees and employers with additional costs for features along with recurring monthly or yearly costs.

6.	Scalability of the Solution	• In order to provide the best scalability, cloud computing is utilised. • The cloud is capable of increasing or decreasing IT resources as needed to meet the changing demand and workload.

3.4 PROBLEM SOLUTION FIT

The Problem-Solution Fit simply means that you have found a problem with your customer and that the solution you have realized for it actually solves the customer's problem.



CHAPTER 4

REQUIREMENT ANALYSIS

4.1 FUNCTIONAL REQUIREMENT

FR No.	Functional Requirement (Epic)	Sub Requirement (Story / Sub-Task)
FR-1	**User Registration**	The job seeker Register her /him application form through form hardcopy (or) Register through Gmail (or) Register through Linkedin.
FR-2	**User Confirmation**	Job seeker find application Confirmation via Email (or) via OTP.
FR-3	**User Status**	Job seeker find their current status through view dashboard (login with ID and Password).

4.2 NON-FUNCTIONAL REQUIREMENTS:

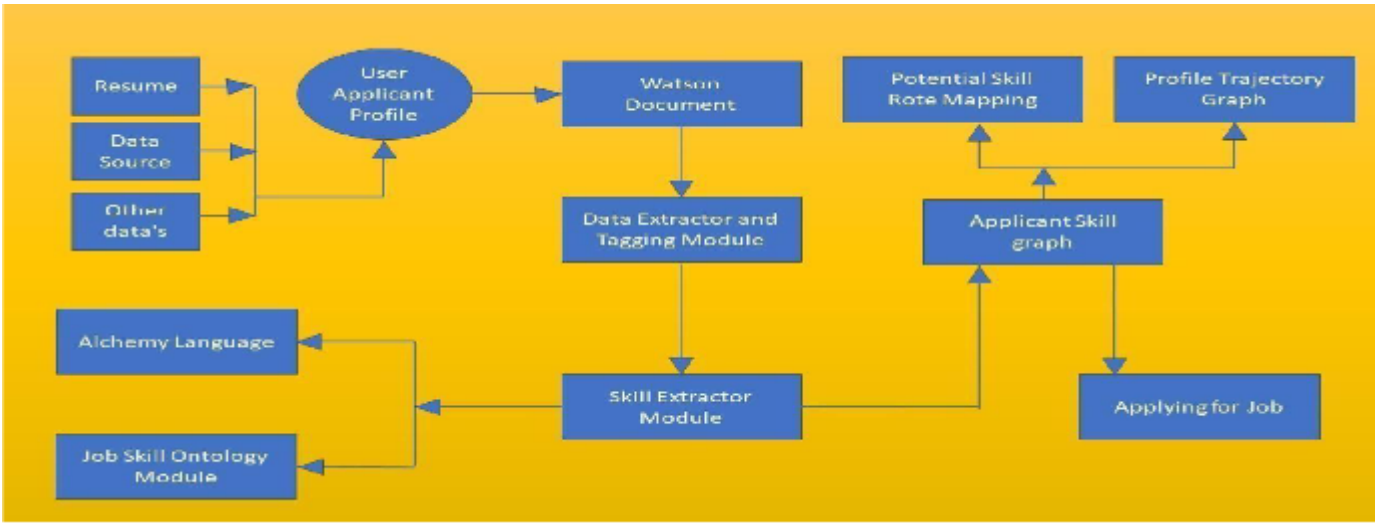
FR No.	Non-Functional Requirement	Description
NFR-1	**Usability**	The error rate of users submitting their payment details at the checkout page mustn't exceed 10 percent.
NFR-2	**Security**	If your security relies on specific standards and encryption methods, these standards don't directly describe the behavior of a system, but rather help engineers with implementation guides.
NFR-3	**Reliability**	He system must perform without failure in 95 percent of use cases during a month.
NFR-4	**Performance**	The landing page supporting 5,000 users per hour must provide 6 second or less response time in a Chrome desktop browser, including the rendering of text and images and over an LTE connection .
NFR-5	**Availability**	The web dashboard must be available to US users 99.98 percent of the time every month during business hours EST.
NFR-6	**Scalability**	The system must be scalable enough to support 1,000,000 visits at the same time while maintaining optimal performance.

CHAPTER 5

PROJECT DESIGN

5.1 DATA FLOW DIAGRAMS

A data flow diagram (DFD) is **a graphical or visual representation using a standardized set of symbols and notations to describe a business's operations through data movement**. They are often elements of a formal methodology such as Structured Systems Analysis and Design Method (SSADM).

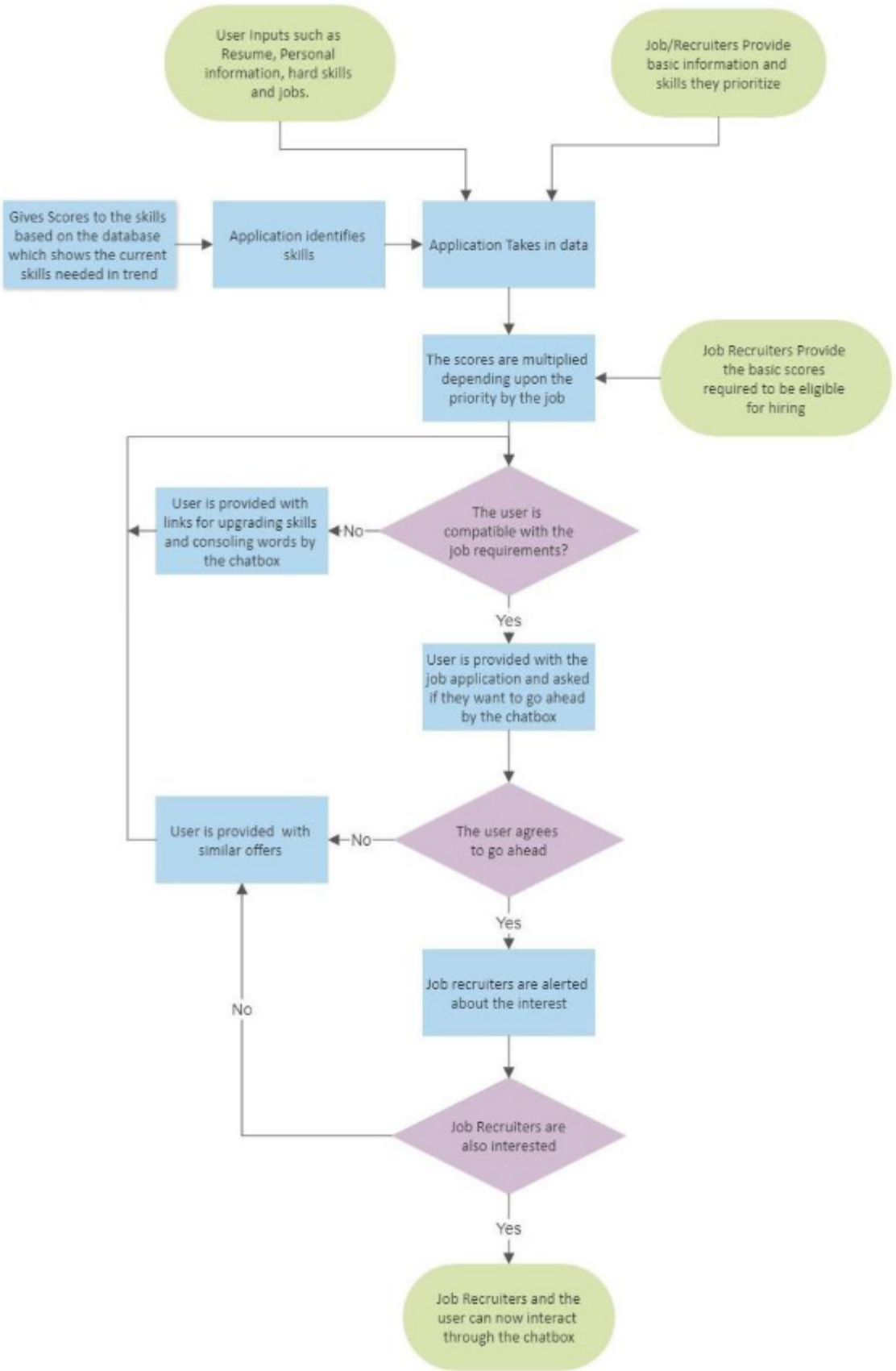


5.2 SOLUTION AND TECHNICAL ARCHITECTURE

5.2.1 Solution architecture:

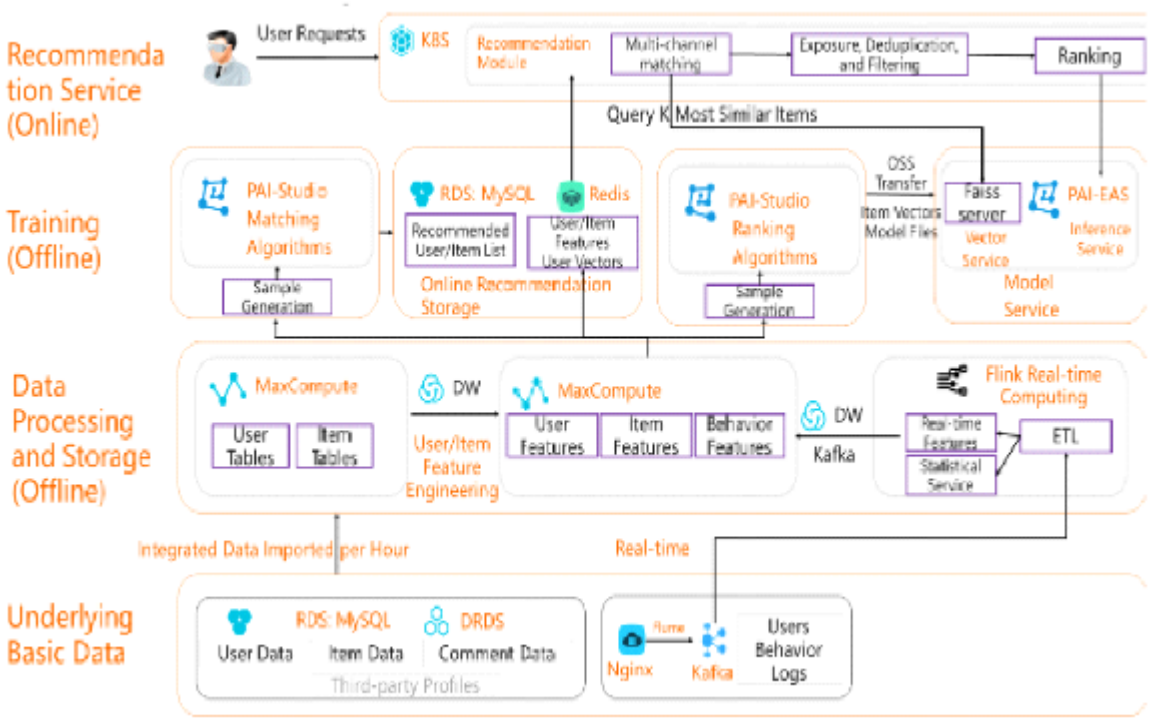
Solution architecture is a practice to provide ground for software development projects by tailoring IT solutions to specific business needs and defining their functional requirements and stages of implementation.

It consists of many subprocesses that draw guidance from various enterprise architecture viewpoints.


User Inputs such as Resume, Personal information, hard skills and jobs.
Job/Recruiters Provide basic information and skills they prioritize
Gives Scores to the skills based on the database which shows the current skills needed in trend
Application identifies skills
Application Takes in data
The scores are multiplied depending upon the priority by the job
Job Recruiters Provide the basic scores required to be eligible for hiring
The user is compatible with the job requirements?
No
User is provided with links for upgrading skills and consoling words by the chatbox
Yes
User is provided with the job application and asked if they want to go ahead by the chatbox
The user agrees to go ahead
No
User is provided with similar offers
Yes
Job recruiters are alerted about the interest
Job Recruiters are also interested
No
Yes
Job Recruiters and the user can now interact through the chatbox

5.2.2 Technical Architecture

Technical Architecture (TA) is **a form of IT architecture that is used to design computer systems**. It involves the development of a technical blueprint with regard to the arrangement, interaction, and interdependence of all elements so that system-relevant requirements are meT.



5.2 USER STORIES

A user story is **an informal, general explanation of a software feature written from the perspective of the end user or customer**. The purpose of a user story is to articulate how a piece of work will deliver a particular value back to the customer.

The following are the user stories of the users:

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
Customer (Mobile user)	Registration	USN-1	As a user, I can register for the application by entering my email, password, and confirming my	I can access my account / dashboard	High	Sprint-1

User Type	Functional Requirement (Epic)	User Story Number	User Story / Task	Acceptance criteria	Priority	Release
			password.			
		USN-2	As a user, I will receive confirmation email once I have registered for the application	I can receive confirmation email & click confirm	High	Sprint-1
		USN-3	As a user, I can register for the application through online websites	I can register & access the dashboard with online website Login	Low	Sprint-2
		USN-4	As a user, I can register for the application through Gmail	I can receive confirmation Gmail & click confirm	Medium	Sprint-1
	Login	USN-5	As a user, I can log into the application by entering email & password	I can receive confirmation email & click confirm	High	Sprint-1
	Dashboard					
Customer (Web user)		USN-6	As a user, I can able to take up the skill assessment and view the appropriate test score. Based on the skill sets I can able to get personalised job recommendations.	I can receive job recommendations	High	Sprint-1
Customer Care Executive		USN-7	As a customer care executive, we provide 24/7 chatbot support.	24/7 chatbot support	High	Sprint-1
Administrator		USN-8	As an administrator, I can able to view the progress and make required changes in the project	Deploy user specific and personalised job recommendations	High	Sprint-1

CHAPTER 6
PROJECT PLANNING & SCHEDULING

6.1 SPRINT PLANNING AND ESTIMATION

Sprint planning is an event in scrum that kicks off the sprint. The purpose of sprint planning is to define what can be delivered in the sprint and how that work will be achieved. Sprint planning is done in collaboration with the whole scrum team.

Estimation is done by the entire team during the Sprint Planning Meeting. The objective of the Estimation would be to consider the User Stories for the Sprint by Priority and by the Ability of the team to deliver during the Time Box of the Sprint.

Sprint	Functional Require	User Story Number	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-1	UI Design	USN-1	As a user, I can see and experience an awesome user	Medium	Better Impression about a website	Balagi, Dinesh Kumar
Sprint-1	Registration	USN-2	As a user, I can register for the application by entering	High	I can access my account / dashboard	Rathinavel, Selvam
Sprint-1		USN-3	As a user, I will receive confirmation email once I	High	I can receive confirmation email & click confirm	Rathinavel, Dinesh Kumar
Sprint-1		USN-4	As a user, I can register for	Low	I can register & access the dashboard with	Balagi, Rathinavel
Sprint-1		USN-5	As a user, I can register for	Medium	I can receive confirmation email &	Selvam, Dinesh Kumar
Sprint-1	Login	USN-6	As a user, I can log into the application by	High	I can access my account / dashboard	Balagi, Selvam
Sprint-!	Flask	USN-7	As a user, I can access the website in a second	High	I can access my account / dashboard	Dinesh kumar, Rathinavel

Sprint	Functional Require	User Story Numb	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-1	Dashboard	USN-8	As a user, If I Logged in correctly, I can view my dashboard and I can navigate to any pages which are already listed there.	High	I can access all the pages/ dashboard	Rathinavel, Selvam
Sprint-2	User Profile	USN-9	As a user, I can view and update my details	Medium	I can modify my details/data	Balagi, Rathinavel
Sprint-2	Database	USN-10	As a user, I can store my details and data in the website w	Medium	I can store my data	Vigneshwaran, Karthikeyan
Sprint-2	Cloud Storage	USN-11	As a user, I can upload my photo, resume and much more in the website.	Medium	I can Upload my documents and details	Selvam, Dinesh Kumar
Sprint-2	Chatbot	USN-12	As a user, I can ask the Chatbot about latest job openings, which will help me and	High	I can know the recent job openings	Balagi, Dinesh Kumar Balagi, Dinesh Kumar
Sprint-2	Identity-Aware	USN-13	As a User, I can access my account by entering by correct login credentials. My user credentials is only displayed to me.	High	I can have my account safely	Dinesh kumar, Rathinavel

Sprint	Functional Requirement (Epic)	U s e	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-3	Sendgrid service	USN -14	As a user, I can get a notification or mail about a job opening with the help of sendgrid service.	Medium	I can get a notification in a second.	Balagi, Dinesh Kumar
Sprint-3	Learning Resource	USN -15	As a user, I can learn the course and I will attain the skills which will be useful for developing my technical skills.	High	I can gain the knowledge and skills	Dinesh kumar, Rathinavell
Sprint-3	Docker	USN -16	As a user, I can access the website in any device	High	I can access my account in any device	Balagi, Dinesh Kumar
Sprint-3	Kubernates	USN -17	As a user, I can	High	I can access my account in any device	Dinesh kumar, Rathinavel
Team Members	Deployment in cloud	USN -18	As a user, I can	High	I can access my account in any device	Selvam, Dinesh Kumar
Vig neshwaran, Karthikeyan	Technical support	USN -19	As a user, I can get a customer care support from the website which will solve my queries.	Medium	I can tackle my problem & queries.	Selvam, Dinesh Kumar
Vishnu chidambara m, Karthikeyan	Unit Testing	USN -15	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Balagi, Dinesh Kumar

Vishnu chidambaram, Karthikeyan	Integration testing	USN-16	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Dinesh kumar, Rathinavel

Sprint	Functional Requirement (Epic)	Use	User Story / Task	Priority	Acceptance criteria	Team Members
Sprint-4	System testing	USN-17	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Selvam, Dinesh Kumar
Sprint-4	Correction	USN-18	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Dinesh kumar, Rathinavel
Sprint-4	Acceptance testing	USN-19	As a user, I can access the website without any interruption	High	I can access the website without any interruption	Dinesh kumar, Rathinavel

6.2 SPRINT DELIVERY SCHEDULE

Spri nt	Total Story Point s	Duration	Sprint Start Date	Sprint End Date (Plan ned)	Story Points Completed (as on Planned End Date)	Sprint Releas e Date (Actual)
Sprint-1	20	6 Days	24 Oct 2022	29 Oct 2022	20	29 Oct 2022
Sprint-2	20	6 Days	31 Oct 2022	05 Nov 2022	20	05 Nov 2022
Sprint-3	20	6 Days	07 Nov 2022	12 Nov 2022	20	12 Nov 2022
Sprint-4	20	6 Days	14 Nov 2022	19 Nov 2022	20	19 Nov 2022

Velocity:

Imagine we have a 10-day sprint duration, and the velocity of the team is 20 (points per sprint). Let's calculate the team's average velocity (AV) per iteration unit (story points per day)

6.3 REPORTS IN

JIRA Burndown

Chart:

A burn down chart is a graphical representation of work left to do versus time. It is often used in agile software development methodologies such as Scrum. However, burn down charts can be applied to any project containing measurable progress over time

CHAPTER 7

CODING & SOLUTIONING

7.1 FEATURE 1

Learning Resources

We added a features like learning resource where course will be in a video format, they can watch, gain and strengthen their knowledge. It consists of 5+ course videos which surely help him to gain industry level languages.

We also attached more video and you tube videos links in our page to make user strong in all fields needed by the IT Industry.

7.2 FEATURE 2

Resume building Ideas

We advise and give instruction to users to build a proper resume which will be used in all jobs for recruitment process. This will make the users to get a job immediately.

An excellent resume has the power to open doors.

Grabs the attention of employers and recruiters. Sell your strongest skills and accomplishments. Shows how you're a match for a position or project. And most importantly, get you a job interview!

CHAPTER 8

TESTING

8.1 TEST CASES

Test Case No.	Description	Test Data	Expected Result	Actual Result	Status (pass/fail)
#1	Verify response when a valid email address and password is used	(Email address and password details)	Successful login	Successful login	Pass

#2	Verify whether the entered email address and password is checked from database	(Email address and password details)	Successful login	Successful login	Pass

#3	Verify whether it redirect users to correct account	Account verification	Successfully redirected to correct account	Successfully redirected to correct account	Pass
#4	Check whether the dashboard work correctly	Dashboard	Successfully working	Successfully working	Pass
#5	Verify whether the seeker able to view the jobs posted by Recruiter	Job board	Successfully working	Successfully working	Pass
#6	Verify whether the Recruiter able to post the job for	Job post	Successfully working	Successfully working	Pass

#7	Verify whether the profile page is showing users details correctly finding a good candidate	Profile	Successfully working	Successfully working	Pass
#8	Verify whether the Recruiter able to view the application form submitted by job seeker	Application form	Successfully working	Successfully working	Pass
#9	Verify whether the resume	Resume	Successfully working	Successfully working	Pass

	is uploaded and stored correctly Verify whether the user able to logout from the application				
#10		Logout	Successfully working	Successfully working	Pass

8.2 USER ACCEPTANCE TESTING

User story	Acceptance criteria	Critical		Test Result		Comments
		Yes	No	Accept	Reject	
As a user, I want to sign up to a website	Users submit the signup form.		√	√		Able to signup
As a user, I want to login to a website	User can login with their credentials		√	√		Able to login and access dashboard
As a user, I want to access my dashboard	User can access dashboard once Logged successfully		√	√		Able to access dashboard

As a job seeker, I can view recent job post	User can view job post in her job board		√	√		Able to see job post
As a job recruiter, I can post a job in a website	User can post a job using job post page		√	√		Able to post a job details using job post page
As a user, I can able to apply a job application form	User can able to apply		√	√		Able to apply a application form
As a user, I can able to logged out from my account in an application	User can able to log out		√	√		Able to logout from her account

CHAPTER 9

RESULTS

9.1 PERFORMANCE METRICS

Performance metrics are defined as **figures and data representative of an organization's actions, abilities, and overall quality**.

Performance reports are often made as the basis in the evaluation and career advancement of an employee. It is therefore vital to provide the correct and concise information in writing such a simple report. Performance reports are also documentation regarding results of an activity and related success over a period of time.

CHAPTER 10

ADVANTAGES & DIS ADVANTAGES

ADVANTAGES

- Employment Opportunities.
- Easy Job Applications.
- Skill Assessments.
- Initiate Connections.
- Endorsement and Connections.
- Get Job Alerts.
- Positive Social Image.

DISADVANTAGES

- Increase the recruitment time and advertisement cost
- Feeling frustrated
- Lack of confidence

CHAPTER 11

CONCLUSION

In this paper, we proposed a framework for job recommendation task. This framework facilitates the understanding of job recommendation process as well as it allows the use of a variety of methods according to the preferences of the job recommender system. Moreover, we also contribute making publicly available a new dataset containing job seekers profiles and job vacancies. Future directions of our work will focus on performing a more exhaustive evaluation considering a greater amount of methods and data as well as a comprehensive evaluation of the impact of each professional skill of a job seeker on the received job recommendation.

CHAPTER 12

FUTURE SCOPE

In the future, the scope of the recommender system can be easily expanded to include multiple departments and universities by simply expanding or adding more features which will be more effective in future.

The objective of recommender systems is to provide recommendations based on recorded information on the users' preferences. These systems use information filtering techniques to process information and provide the user with potentially more relevant items.

CHAPTER 13

APPENDIX – I

SOURCE CODE:

all.html:

```
{% extends 'base.html' %}
{% block content %}

<html >
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Courses</title>
   <style>

     body{
       background-color: rgba(188, 143, 143, 0.781);
     }
      #car1{
       margin: 10px;
       height: 200px;
       padding: 10px;

      }
      a{
        text-decoration: none;
        color: white;
      }
      a:hover{
```

```
        color: white;
      }

      .ther{
        height: 180px;
        width: 850px;
        float: right;
        padding:10px;
        border: 1px solid black;
        box-shadow: 2px 1px 2px 1px gray;
        }
        .ther>#ther1{
          height: 40px;
          width: 100%;
          bottom: 20px;

        }
        #sear{
          padding: 50px;
          margin-left: 220px;
          margin-right: 180px;
        }
        i{
          margin: 20px;

        }
        h5{
          color: white;
        }
    </style>
</head>
<body>
    <div class="container"></div>
```

```
{% if suc %}
<div class="alert alert-success" role="alert">{{ suc }}</div>
{% endif %}
<div id="sear"class="align-self-center">
<form class="d-flex  ">
<input class="form-control me-1 w-1000 " type="search" placeholder="Search" aria-label="Search">
<button class="btn btn-outline-success" type="submit">Search</button>
</form>
</div>

<div class="col-md-10" id="car1">

<div class="ther"><a href="care1"style="text-decoration:none;"><h5>Angular Developer for software developer company- Pune/Bangalore</h5></a>
<p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
We are currently looking for Angular Developers with 4 to 7 years experience.</p>
<span>Skills : angular developer - Remote work</span>
<div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
</div>
</div>
</div>
<div class="col-md-10" id="car1">

<div class="ther"><a href="care1"style="text-decoration:none;"><h5>customer service representative</h5></a>
<p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
We are currently looking for Angular Developers with 4 to 7 years experience.</p>
<span>Skills : angular developer - Remote work</span>
<div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary"
```

```
type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
 </div>
 </div>
    </div>
    <div class="col-md-10" id="car1">


     <div class="ther"><a href="care1"style="text-decoration:none;"><h5>Sales Engineer</h5></a>
   <p><i class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
   We are currently looking for Angular Developers with 4 to 7 years experience.</p>
   <span>Skills : angular developer - Remote work</span>
   <div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
 </div>
 </div>
    </div>
    <div class="col-md-10" id="car1">


     <div class="ther"><a href="care1"style="text-decoration:none;"><h5>Data Entry Operator Computer Operator</h5></a>
   <p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
   We are currently looking for Angular Developers with 4 to 7 years experience.</p>
   <span>Skills : angular developer - Remote work</span>
   <div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
 </div>
 </div>
    </div>
    <div class="col-md-10" id="car1">


     <div class="ther"><a href="care1"style="text-decoration:none;"><h5>HR Executive/ Officer</h5></a>
```

Bengaluru / Bangalore , Pune4-8 years 1200000 - 1900000 INR

We are currently looking for Angular Developers with 4 to 7 years experience.

Skills : angular developer - Remote work

<button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button>

<a href="care1"style="text-decoration:none;"><h5>IT Recruiter / Team Leader - Recruitments | Staffing</h5></a>

Bengaluru / Bangalore , Pune4-8 years 1200000 - 1900000 INR

We are currently looking for Angular Developers with 4 to 7 years experience.

Skills : angular developer - Remote work

<button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button>

<a href="care1"style="text-decoration:none;"><h5>Education Counsellor Student Advisor</h5></a>

Bengaluru / Bangalore , Pune4-8 years 1200000 - 1900000 INR

We are currently looking for Angular Developers with 4 to 7 years experience.

Skills : angular developer - Remote work

<button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button>

```
</div>
<div class="col-md-10" id="car1">


<div class="ther"><a href="care1"style="text-decoration:none;"><h5>java developer</h5></a>
<p><i class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i>1200000 - 1900000 INR</i><br>
We are currently looking for Angular Developers with 4 to 7 years experience.</p>
<span>Skills : angular developer - Remote work</span>
<div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
</div>
</div>
</div>
<div class="col-md-10" id="car1">


<div class="ther"><a href="care1"style="text-decoration:none;"><h5>python developer</h5></a>
<p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i>1200000 - 1900000 INR</i><br>
We are currently looking for Angular Developers with 4 to 7 years experience.</p>
<span>Skills : angular developer - Remote work</span>
<div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
</div>
</div>
</div>
<div class="col-md-10" id="car1">


<div class="ther"><a href="care1"style="text-decoration:none;"><h5>senior java developer</h5></a>
<p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i>1200000 - 1900000 INR</i><br>
We are currently looking for Angular Developers with 4 to 7 years experience.</p>
```

```
    <span>Skills : angular developer - Remote work</span>
    <div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
  </div>
  </div>
      </div>
      <div class="col-md-10" id="car1">


       <div class="ther"><a href="care1"style="text-decoration:none;"><h5>Angular Developer for software developer company- Pune/Bangalore</h5></a>
    <p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
    We are currently looking for Angular Developers with 4 to 7 years experience.</p>
    <span>Skills : angular developer - Remote work</span>
    <div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
  </div>
  </div>
      </div>
      <div class="col-md-10" id="car1">


       <div class="ther"><a href="care1"style="text-decoration:none;"><h5>Software Engineer</h5></a>
    <p><i  class="bi bi-geo-alt-fill">Bengaluru / Bangalore , Pune</i><i>4-8 years</i><i> 1200000 - 1900000 INR</i><br>
    We are currently looking for Angular Developers with 4 to 7 years experience.</p>
    <span>Skills : angular developer - Remote work</span>
    <div id="ther1"><div class="d-flex justify-content-end"><button class="btn btn-primary" type="submit" ><a href="{{url_for('register')}}">Apply</a></button></div>
  </div>
  </div>
      </div>
```

```
        </div>


      </body>
      </html>
      {% endblock %}
```

Base.html:

```
<html>
<head>

   <title>project</title>
   <link rel="stylesheet" href="style.css">
</head>
<body>
   {% include "header.html" %}
   {% include "nav.html" %}
   {% block content %}

   {% endblock %}
   <footer>
     <h2>Skill/Job Reccommender</h2>

      <div id="foot1">
      <div class="foot">
      <ul>
         <u>Home</u>
         <li>home</li>
         <li>Register</li>
         <li>login</li>
         <li>Profile</li>
         <li>contact</li>
      </ul>
      </div >
      <div class="foot">
         <ul>
            <u>Jobs</u>
            <li>All Jobs</li>
            <li>workfromhome Job</li>
```

```
            <li>Fresher Job</li>
          </ul>
          </div>
          <div class="foot">
             <ul>
                <u>Career Service</u>
                <li>Career Tips</li>
                <li>Interview Tips</li>
                <li>Resume Genarator</li>

             </ul>

          </div>

       </div>

    </footer>

</body>
</html>
```

care1.html:

```
   {% extends 'profile.html' %}
{% block dashboard %}
<html>
   <head>
      <style>
         .img{
            height: 400px;
         }
      </style>
   </head>
<body>
<div class="container">
<h2>Career guidance after 12th</h2>
<img src="../static/image/care.jpg"width="100%">
```

Career guidance after 12 that will determine the rest of your life for you is not an easy decision for a 16 or 17-year-old, especially one that can ultimately change the rest of your life. What after 12th is a big dilemma. There is nothing helpful about parents who are often unsure about what advice to give. Students face a wide range of confusion. Let’s see which are the best career guidance options after 12 where many students face confusion.

What To Do After 12th Science?

Medicine

There are many activities connected to the medical field, ranging from diagnostics to pharmaceuticals and biotechnology. Probably the most popular course after 12th science is this one. You can consider the following courses following 10+2 for career guidance in the aftermath of studying Physics, Chemistry, and Biology (PCB). The following are a few of them that you can use as career guidance after 12th grade.

Medical and surgical bachelor's degree (MBBS)
Dental Surgery Bachelor's Degree
Pharmacy degree
Medical Laboratory Technology Bachelor's Degree
Animal Husbandry & Veterinary Science (BVSc. AH)
BPT (physiotherapy) or OTD (occupational therapy)
Biotechnology B.Tech/B.E.
Bachelor of Science in Agriculture and Environment Science
Bachelor of Science Forensic Science/Home Science
A diploma in medical laboratory technology, x-ray technology, etc.

Engineering

Following 12th science, engineers have a vast array of career options. The following are a few of them that you can use as career guidance after 12th grade.

Mechanical Engineers

Physicists and mathematicians design, manufacture, and operate machinery.

Electrical and Electronics Engineers

In this role, they are responsible for developing, building, testing, and overseeing the fabrication of electric motors, navigational systems, and communication equipment.

Computer Engineers

Programmers, software developers, and web application designers work on their projects.

Civil Engineers

Buildings, dams, bridges, airports, water supply systems, and sewage systems are some of the infrastructure projects they design, monitor, and maintain in both the public and private sectors.

Chemical Engineers

Chemical manufacturing processes are designed and developed by them. Chemical engineers handle problems related to producing chemicals, drugs, fuels, food, and other products.

Aerospace Engineers

Spacecraft and aircraft are developed by them in specialized fields.

Marine Engineers
Ships, oil rigs, and other offshore structures need them to manage their internal systems.

Business
Jobs in commerce are typically Chartered Accountants, Company Secretaries, Chartered Financial Analysts, Actuaries, Bankers, etc. Even though these careers remain popular today, there are now many other lucrative options available. Below are some tips for career guidance after 12th.

Management of businesses
Management of products
Sales and advertising management
Data analysis and business
Marketing digitally
Development of human resources
Consultancy services
Humanities
Students who study science can pursue diverse careers, including those in humanities and the arts. Often known as STEAM jobs, these roles explore these connections. The following are a few examples of popular transdisciplinary fields that are used as career guidance after 12.

Designing products
Designing graphics
Technology in the Fashion Industry
Press/Journalism
Animated films
Photojournalism
Video Editing and Creation
Engineering of sound
Training HR personnel, teaching in schools, etc.
What are the best career options?
1) Software development
Developers of computer software ensure that the software works as intended.

Demand

Today's world revolves around the internet and technology. Using both our mobile phones and computers has become crucial to our daily lives since the introduction of artificial intelligence. Therefore, there is a huge demand for software developers today.

Education and salary

The only requirement for becoming a software developer is a bachelor's degree in computer science.

Software developers earn on average INR 5-6 LPA until they are 1-5 years old, then it increases to INR 10-15 LPA.

2) Therapist (Occupational Therapy Assistant)
Demand and Duties

People are stressed and anxious more than ever as the world is growing. People are hungry to find a person who can help them with their problems as a result of this growth. As a result, the demand for therapists has increased significantly. It is in high demand today to become an occupational therapy assistant since the role involves a variety of functional duties.

Education

Graduate of an occupational therapy program.

Salary

In the initial 2-4 years, you could earn not less than 5 to 8 lakhs per annum, and then it would start increasing.

3) Speech-language pathologists
Another option suggested during career guidance after 12 is speech-language pathologists. Are you unfamiliar with him? I will explain.

Duties and demand

People who suffer from conditions such as dementia or stroke do not just suffer physical setbacks. Language impairment also affects them. You will be responsible for restoring speech communication in speech-language pathology practice.

Education

The field of this work requires a master's degree.

Salary

A typical annual salary is between INR 7 and 9 lakhs.

4) Data analyst
Demand

There are plenty of online shopping sites where you can look for those perfect pairs of shoes, or

binge-watch your favorite shows online. Our online activities involve the use of data. Organizations collect this data to better understand their users.

Duties

A data analyst is someone who processes and properly makes use of data.

Salary

Approximately $2-$3 lakhs per year is the starting salary for a data analyst in India. In the long run, you may be able to earn up to ₹8-10 lakhs annually.

Future Scope
One of the best careers in India is that of a data analyst. By the end of 2022, experts forecast that approximately 40,000 jobs will open in Data Analytics in India.

As a career guidance option after 12 in India for the coming future, Data Analytics presents a broad scope and a lot of possibilities.

Best Career options for students after 12
The following courses are for art students to prepare for amd suggested during career guidance after 12th

Content Writer/Blogger
SEO Analyst
Fashion/Interior Designer
Creative Director/Media Manager/Journalist
Growth Hacker
Social Worker
Wildlife Photography
Social Media Manager
Government Jobs
Event Management
The following UG courses are available after 12th grade Science for career guidance

Engineer
Doctor
Architect
Pilot
Data Scientist
Veterinarian
Agricultural Scientist

Biomedical Engineer
Nurse
Government Jobs
The following courses are available after 12th grade in Commerce for career guidance after 12th grade

Accountant
Financial Analyst and Advisor
Investment Banking Analyst
Chartered Accountant
Company Secretary
Human Resources
Tax Auditor and Consultant
Event Manager
Government Jobs/Banking Jobs
Entrepreneur
Answers to frequently asked questions about career guidance, career courses, and career opportunities after 12
1. Is choosing a career the best way to go?
Identify your strengths and weaknesses.
Decide what is essential for you.
Consider jobs you might be interested in.
Job and employer research.
Update your resume and get training (if you need it).
Job search and application.
Keep learning and growing.
2. What should I do to find a career I love?
The importance of loving what you do.
Taking care of your health and relationships.
Interested in other things.
Careers.
Finding a career you love by using your strengths.
Test your career aptitude.
Find out what suits you.
Discover What You Are Curious About.
<h4>3. Which career test is the best?</h4>
As a very effective method for assessing your preferences and your suitability for any career path, the Myers-Briggs Type Indicator (MBTI) has been widely recognized for decades. Many companies and career coaches prefer it for this reason.

<h4>4. Where can I find free career tests?</h4>
Getting to the truth about personality: The Big Five.
Within ten minutes, you can discover more about your relationship with others via our free career

personality test.
<h4>5. What are the best ways to find a career that suits me?</h>
Conduct career assessments.
Identify all the options available to you.
You should look for overlaps.
Creating a network.
Mentorship can help

</body>
</html>
{% endblock %}

care2.html:

```
{% extends 'profile.html' %}
{% block dashboard %}
<html>
   <head>
      <style>
         .img{
            height: 400px;
         }
         h4{
            color: green;
         }
      </style>
   </head>
<body>
<div class="container">
<h2>Careers and Jobs After B Pharm</h2>
<img src="../static/image/phar.jpg"width="100%">
```

Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students with a deeper understanding of the pharmacy sector. The pharmacy industry is a major contributing factor in the supply and development of newly approved drugs, medicines, and experimental counterparts. In addition, Pharmacy practitioners are involved in the production, development of drugs as well as their quality control and alterations. The pharmacy sector’s integral part in health care makes the pharmacy career options highly sought after and lucrative. This degree will also ensure that you can get into the highest paying pharmacy jobs.

The pharmacy industry is divided into different segments, as given below

Clinical/hospital pharmacy

Industrial
Pharmacy regulators
So, after you graduate from b.pharm, what are the career options after B.pharm and are there any higher studies options the graduates can opt for? If so, what are the best courses after b.pharm? This excerpt explains all about b.pharm and the opportunities it holds.

<h4>Eligibility Criteria</h4>
It is no secret that education from top-level pharma institutes can be one's gateway to the highest-paying pharmacy jobs. Therefore, applicants must satisfy the below-mentioned conditions to be eligible for b.pharm.

The B.Pharm is designed for students who have completed their 10+2 graduation with a combination of maths+chemistry+physics or Chemistry+physics+biology. Various institutes will also demand the students to have a minimum score for each of the three required subjects. The highest paying pharmacy jobs will only be for those who have excelled in the above-mentioned subjects.

B.Pharm Top Colleges
All India Council for technical education (AICTE) and the Pharmacy council of India are the authorizing bodies for B.pharm institutes and use the below-given parameters to evaluate them.

Faculty
Lodging and accommodation
Labs and equipment
Non-teaching staff
Teaching arrangements
Best career options after B.pharm
<h4>B.pharm is a job-oriented course, and the students are trained in diverse aspects of the pharmaceutical industry, to ensure the best pharmacy career options are available for the B.pharm graduates. Since this course is allied to the medical and pharmaceutical industry the employability options for these graduates are vast and diverse.</h4>
B.pharm graduates can find employment in both government and private sectors in India and abroad. Let's take a look at some of the lucrative opportunities B.pharm graduates can build their careers on.

Drug inspector
Pharmacist
Pharmaceutical marketing
Pathological lab scientist
Health inspector
Chemical/drug technician
Medical devices and quality control manufacturing
Medical Underwriter
Pharmaceutical company

Wholesaler
R&D executive

</body></html>
{% endblock %}

care3.html:

```
        {% extends 'profile.html' %}
{% block dashboard %}
<html>
   <head>
      <style>
         .img{
            height: 400px;
         }
         h4{
            color: green;
         }
      </style>
   </head>
<body>
<div class="container">
<h2>High Salary Paying Courses After 12th Science</h2>
<img src="../static/image/care2.jpg"width="100%">
<h4>Introduction</h4>
```

After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular decision, you should be well-versed with all the options available around you. Several high salary courses after 12th science are prevailing if the students have proper knowledge about them. You need to research thoroughly if you want to get admission in short term high salary courses.

Here in this article, almost all the highest paying courses after the 12th are present. It will help the students to collect information about the available options and choose wisely according to their interests and calibre. The best salary jobs after the 12th are many you need to make the right decisions at the right time. The future of the students depends on the decision they make. The steps taken immediately after class 12th should be well-thought so that there are no regrets left behind. Take an ample amount of time to decide what is good and what isn't.

There are many high salary courses after 12th science irrespective of the subjects. There are numerous courses in medical as well as non-medical. Many other choices are also present to fulfil the special interests of the students. All of the highest paying courses after the 12th are present below.
Courses after 12th Science

There are several high salary courses available after 12th science. You need to choose the best according to the interest and skill you want to have. You will have to do hard work in every field, but it becomes easy when it is a matter of your interest. Below are some of the courses that can help you to make good money.

1. Engineering and Technology
Technology is a constantly advancing field. Technology keeps on growing, and the demand for trained individuals also keeps on increasing. Engineering is a vast field; there are several sub-divisions in it. But surely, this is one of the high salary courses after 12th science.

2. Computer science Engineering
Computer Science Engineering is a four-year professional undergraduate course. In this course, the basis of the design and use of computers is present. The students get to know about the theory, experimentation and engineering related to computers. Computer science is the study of automating algorithm science that will scale. The computer industry is already growing due to advancements in technology. There are several vacancies for professionals. Everything is shifting to automated techniques based on computers, thus increasing the demand for computer experts. There is a great demand for professionals in computer science engineering. So, if you are interested in the field, you can choose to go ahead with the technology. Moreover, it is one of the high salary courses after 12th science.

Expected Salary for Freshers:- ₹3 Lac to ₹5 Lac

3. Civil Engineering
Another good option after class 12 is in civil engineering. The course is about designing, constructing and managing physical and naturally built environments. It is a professional engineering discipline that deals with roads, bridges, canals, dams and buildings. The course is of about four years, and you can have instant placements after completing the course. The demand for civil engineers is increasing day by day. The number of projects available for construction is increasing, thus the jobs. You can have a great career in the field. It is one of the highly paid professions in the country and high salary courses after 12th science.

Expected Salary for Freshers: ₹3 Lac to ₹5 Lac

4. Mechanical Engineering
If Physics is the science that excites you, mechanical engineering is the branch you can go ahead with. The trade deals with the designing, production and operation of machinery. It is a collaboration of the principles of engineering, physical and material science. It is utilised for designing, analysing, manufacturing and maintenance of the mechanical system. The course is four years long. It is gaining popularity, and the demand for trained professionals is also increasing. It is one of the good short term high salary courses.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac

5. Electrical Engineering
One of the most popular trades in the field of engineering is electrical engineering. This branch deals with the study and application of electricity, electronics and electromagnetism. It is quite an exciting field for the ones who have an interest in this stuff. This four-year course yields a good amount of salary. This course gives knowledge about the distribution and utilisation of the energy that runs the world. The maintenance of the energy cycle is necessary in the world to have sustainable living. The resources get exhausted if not managed. We need several trained professionals to sustain these resources. One can go ahead with this profession swiftly as this comes under high salary courses after 12th science.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac

6. Electronics and Communication Engineering
One of the fastest-growing disciplines in the field of engineering is electronics and communication engineering. The necessity for the trained professionals is also high, and this trade has a daily requirement. There are many things that we use in day to day life related to this trade. ECE deals with the interface of information technology and chip-level hardware. The students in the course come to know about electronic devices and software applications. All the telecom and software industries have a high demand for ECE engineers. After completing this course, one can get a highly paid job readily. There should be several trained individuals to suffice the needs of the industry.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac

7. Biotechnology
Biotechnology is a four-year course in the field of engineering. Biotechnology is a science that uses living organisms or the products from live organisms to modify the products and processes for specific uses. Medical science is advancing with the increasing advent of biotechnology. Many vaccines, medicines and research are a result of biotechnology. Biotechnology uses living systems and organisms efficiently to make different products. As the advent of technology is increasing, the use of biotechnology is also rapidly increasing. Highly trained technicians are required in the field. There is a good scope ahead if one chooses the branch. Also, this is one of the best salary jobs after the 12th.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac

8. Electrical and Electronics Engineering
Electrical and Electronics Engineering is one of the rapidly growing disciplines in the field of engineering. It is the collaboration of both the disciplines and their study together. This domain deals with the generation, use and storage of power and energy. It is a very new discipline in the field of engineering and is continuously gaining popularity. If one chooses the branch, it is a good opportunity to earn. It is one of the high salary courses after 12th science. Also, there is a lot to learn in the field.

You keep on growing continuously in the discipline.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac.

9. Aeronautical Engineering
Aeronautical engineering is a discipline that trains individuals to perform aircraft related tasks. It includes the study of aerodynamic execution of aircraft, propulsion system design and building materials. Overall, the professionals in the discipline deal with the principles, techniques and practice of flight within the atmospheric pressure. The course is of four years, and the admission is through entrance exams. Airways have become a common way of transport nowadays. The popularity airways are gaining is leading to the increased demand for trained individuals in the field. Along with the growing demand, the salary in the discipline is also high. It is a great profession to follow as it comes under high salary courses after 12th science.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac.

10. Agricultural Engineering
One of the most basic survival needs is food. All this food comes from the farms. The technology used in the farms is of great importance so that the crop yield of the farm is maximum. There are trained individuals present who deal with all this. Agricultural engineering is a discipline that deals with the design of farm machinery, the location and planning of farm structures, farm drainage etc. The branch also deals with things like soil management, erosion control, water supply, irrigation, rural electrification and processing of agricultural products. The demand for individuals who have precise knowledge about farm practices is increasing. Also, the professionals work at a handsome salary making this high salary courses after 12th science.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac.

11. Petroleum Engineering
Petroleum engineering is a very well-paid profession. It is a discipline dealing with the activities related to the production of hydrocarbons that can be either crude oil or natural gas. Petroleum products are in use widely today. The extraction of these petroleum products is also necessary. The professionals trained in this field have a great demand in the industry. Petroleum engineers work in the petroleum-related process like with the drilling plants, rigs, oil industries, petroleum refineries and related organisations. The course is a short term high salary courses after 12th science. It is preferable to go ahead with the profession.

Expected Salary For Freshers: ₹4 Lac to ₹7 Lac

12. Food Technology
The science related to different food items is present within the branch. This science is applied further to the selection, preservation, processing, packaging, distribution and use of safe food. All the food

manufacturing factories need professionals trained in food technology to produce and sell the best quality of products. With the advancing era, packed food is gaining popularity. With this, the demand for individuals trained in food technology is also rising. These industries need an ample amount of trained professionals. Food technology engineering produces such individuals fulfilling the needs of the industry.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac.

13. Textile Engineering
Textile engineering is one of the top-positioned engineering disciplines and one of the high salary courses after 12th science. The branch is necessary and has gained popularity in recent times. Everything about the textile industries is discussed in this branch. Textile engineering is all about fibre and its products. The discipline deals with the principles of control and design of fibre, apparel process, textile, and its products. The demand for trained professionals is high. Also, the profession offers good jobs with the high salary courses after 12th science.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac.

14. Chemical Engineering
Chemical engineering is a discipline that brings together all the sciences. Life sciences like microbiology and biochemistry are combined with physical sciences like physics & chemistry, applied mathematics and economics. In this discipline, all the sciences work together to produce, transport, transform and properly use chemicals, materials and energy. It is a four-year professional course, producing highly trained individuals in the discipline. The branch is exciting and is also one of the high salary courses after 12th science.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac.

15. Commercial Pilot
The interest of a few people lies in becoming a commercial pilot. You have to fulfil specific eligibility criteria to get into the profession. There are specific tests related to health and eyesight that you need to clear. You are eligible to apply if you have 50% aggregate marks in class 12 PCM. You first get a students Pilot licence after fulfilling the criteria. Once your training ends and you fly for seven hours you get a Private Pilot Licence. After the completion of 210 hours journey, you get a commercial pilot licence. It is one of the highly paid professions in the country.

16. Chartered Accountant (CA)
Except engineering and the related fields, chartered accounting is another profession you can follow after completing 12th in PCM. The discipline deals with business, finance, auditing, taxation and budget analysis. There is high demand for CAs nowadays for managing the accounts of various industries, banks and loan companies. To pursue a career as a CA, you should have aggregate marks of 60%, and you need to clear the exams related to the profession. Then, you are eligible to practice as a

CA. It is one of the high salary courses after 12th science.

17. Data Science
Data Science deals with collecting, analysing and interpreting vast deals of data. Data science is an integral part of many traditional technical roles, inclusive of mathematicians, scientists, statisticians and system professionals. Once you have done the course, your skill and experience will decide your income. The profession pays off well. You can easily make money if you are in this profession. The demand for trained individuals in the field is also high in the country.

Expected Salary for Freshers: ₹8 Lac to ₹15 Lac.

Courses after 12th science
1. MBBS (Bachelor of Medicine and Bachelor of Surgery)
Most of the students prefer to pursue their career as a doctor after completing their 12th. It is one of the most respectable and highly paid professions in the field. MBBS is a 5.5 years course covering the subjects used in medicine. The course provides basic training to the students to diagnose and treat diseases. The admission to MBBS is through an entrance exam. NEET is the entrance exam by which students get admitted to different colleges according to their marks. The students can further do post-graduation and specialisation to excel in the field.

Expected Salary for Freshers: ₹4 Lac to ₹8 Lac.

2. BDS (Bachelor in Dental Surgery)
Bachelor of dental surgery is a four-year course. Dentistry is all about the expertise in the problems related to the oral cavity. The candidates who are interested in BDS can get admission through the entrance exam, that is NEET. The students, after completing the course, can either choose to practice as a government or private practitioner. Students can also further take admission in the post-graduate course. The profession has high salary courses after 12th science, and the demand for trained professionals is also high. You can easily thrive if you decide to pursue a career in dentistry.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac.

3. B.Sc Nursing
Nursing is one of the noblest professions. There is high demand for good nurses. In the healthcare sector, nurses have a huge role to play. They take care of the patients and are available for emergency services all the time. The candidate interested in the profession can take admission in B.Sc nursing. It is a four-year undergraduate course, after which there are several options available. You can go ahead with further studies and various specialisations, or you can choose to serve as a nurse at a government or private healthcare centre.

Expected Salary for Freshers: ₹3 Lac to ₹5 Lac.

4. BAMS (Bachelor of Ayurvedic Medicine and Surgery)
BAMS is a five-year undergraduate course dealing with Ayurvedic science. The patients recover through the use of nature and natural products. The elements of nature are used in the process of healing the body and the soul. The students in the course learn to take care of the patients by using medicines and surgery used in ancient Ayurveda. The admission to BAMS is also through NEET. The profession is respectable along with good packages.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac.

5. BHMS (Bachelor of Homeopathic Medicine and Surgery)
Homoeopathy is one of the alternatives in the field of medicine. It is a holistic approach towards efficiently treating the patients. The course imparts knowledge to the students about homeopathic medicine as well as surgery. This undergraduate course is of 5.5 years. The admission to BHMS is through entrance exams. The exam can be NEET or some other conducted by the university or the state.

Expected Salary for Freshers: ₹4 Lac to ₹7 Lac.

6. BUMS (Bachelor of Unani Medicine and Surgery)
Unani medicine is one of the ancient systems of medicine. It comes in the AYUSH system. It is an alternative to allopathy. The students in the course learn about the techniques and methods used in Unani medicine to treat patients. The students also come to know about the surgery in the Unani system. This system of medicine tries to treat the patients in natural ways. These alternative sciences of patient management are gaining popularity rapidly, increasing the demand for trained professionals. The profession is respectable, and the trained individuals have a good salary.

Expected Salary for Freshers: ₹4 Lac to ₹6 Lac.

7. Physiotherapy
Physiotherapy is a branch of rehabilitative medicine. It helps the patients to recover or maintain their physical activities. Science deals with the treatment of any pain, disease or injury by physical means. The trained professionals who can give this therapy are in great demand. The salaries are good, and the work is also respectable.

Expected Salary for Freshers: ₹2-4 Lac

8. Occupational Therapy
Occupational therapy deals with patients who have physical, mental or cognitive disorders. An occupational therapist is the one who helps in the assessment and treatment of such people to develop, recover or maintain their daily living and work skills. The awareness in society is increasing, and so is the demand for occupational therapists.

Expected Salary for Freshers: ₹2 Lac to ₹4 Lac.

Other Miscellaneous high salary courses after 12th science

9. B.Sc or B.Sc Hons
A normal B.SC course is 3-4 years. You have an open choice to choose the subjects you like. The job opportunities are also numerous once you have completed the course. The course is all about studying extensively about the pure sciences and all the subjects you like. There is a wide range of options, and you can choose the desired subjects. These high salary courses after 12th science are good and the job opportunities available also pay well.

10. Naturopathy and Yogic Sciences
Naturopathy and yogic sciences are continuously gaining popularity today. The sedentary lifestyle in today's era has forced people to adopt a healthy way of living. There is a great demand for hogs trainers and individuals who are experts in this field. People are ready to pay a good amount of money to maintain a healthy lifestyle. Here lies a great professional opportunity as it is a high salary courses after 12th science. You should grab it if your interest lies in the field.

</body>
</html>
{% endblock %}

career.html:

```
        {% extends 'profile.html' %}
{% block dashboard %}

<html >
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Career Tips</title>
   <style>
     body{
       background-color: rosybrown;
     }
      #car1{
       margin: 10px;
       height: 200px;
       padding: 10px;
       display: flex;
      }
```

```
      .img1{
        height: 180px;
        width: 300px;
        background-color: white;
        background-image: url("../static/image/care.jpg");
        background-size: cover;
      }
      .img2{
        height: 180px;
        width: 300px;
        background-color: white;
        background-image: url("../static/image/phar.jpg");
        background-size: cover;
      }
      .img3{
        height: 180px;
        width: 300px;
        background-color: white;
        background-image: url("../static/image/care2.jpg");
        background-size: cover;
      }
      .ther{
        height: 180px;
        width: 750px;
        float: right;
        padding: 30px;
        border: 2px solid white;
        }

   </style>
</head>
<body>
  <h2><u>Career Tips</u></h2>
  <div class="container">
   <div class="col-md-10" id="car1">
    <div class="img1"></div>
    <div class="ther"><a href="care1"style="text-decoration:none;"><h4>Career Guidance, Courses and Career Options After 12</h4></a>
  <p>Career guidance after 12th Career guidance after 12 that will determine the rest of your life for you is not an easy decision for a...</p>
</div>
   </div>
```

```
   <div class="col-md-10" id="car1">
    <div class="img2"></div>
    <div class="ther"><a href="care2"style="text-decoration:none;"><h4>
      Careers and Jobs After B Pharm
</h4></a>
  <p>Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students with a deeper understanding of the pharmacy sector. The pharmacy...</p>

</div>
</div>
<div class="col-md-10" id="car1">
   <div class="img3"></div>
   <div class="ther"><a href="care3"style="text-decoration:none;"><h4>
High Salary Paying Courses After 12th Science</h4></a>
 <p>Introduction After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular...</p>

</div>
</div>

   </div>

</body>
</html>
{% endblock %}
```

contact.html:

```
         {% extends "base.html" %}
{% block content %}
<html>
   <head>
<style>
   button{
      margin-left:480px;
   }
</style>
   </head>
   <body>


<div class="container"style="margin-top:0;">
```

```
    <div class="row">
      <div class="col-10">
        <h4 class="mb-2"style="margin-top:10px;">ContactUs</h4>
        <hr style="border-color: grey;">

      </div>
    </div>
<form autocomplete="off" class="contact">
    <div class="mb-3 w-50">

      <label for="uname" class="form-label">Your Name</label>
      <input type="text" class="form-control" id="uname" placeholder="Your Name">
     </div>
    <div class="mb-3 w-50">

    <label for="email2" class="form-label">Email address</label>
    <input type="email" class="form-control" id="email"name="email"
placeholder="name@example.com">
  </div>
  <div class="mb-3 w-50">

    <label for="phone" class="form-label">Phone no</label>
    <input type="text" class="form-control"  id="phone" placeholder="mobile no."required>
  </div>
  <div class="mb-3 w-50">
    <label for="textarea" class="form-label">Comment</label>
    <textarea class="form-control" id="textarea" rows="3" name="comment"></textarea>
  </div>
    <button   class="btn btn-primary"type="submit">Send</button>
</form>
</div>

<script src="https://smtpjs.com/v3/smtp.js"></script>
<script>
    function sendmail(){
        Email.send({
            Host : "smtp.gmail.com",
            Username : "dineshkumarp2711@gmail.com",
            Password : "secpnhpufhizvuwj",
            To : 'dineshkumarp2711@gmail.com',
            From : document.getElementById("email").value ,
            port:'22',
```

```
            Subject : "New contact form",
            Body : "And this is the body"
        }).then(
        message => alert("success")
        )
    }
</script>
</body>
</html>
{% endblock %}
```

course.html:

```
        {% extends 'profile.html' %}
{% block dashboard %}

<html >
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Courses</title>
    <style>
        body{
            background-color: rosybrown;
        }
       #car1{
        margin: 10px;
        height: 200px;
        padding: 10px;
        display: flex;
       }
       .img1{
         height: 180px;
         width: 300px;
         background-color: white;
         background-image: url("../static/image/fr.png");
         background-size: cover;
       }
       .img2{
         height: 180px;
         width: 300px;
         background-color: white;
```

```
        background-image: url("../static/image/bk.jpg");
        background-size: cover;
       }
       .img3{
        height: 180px;
        width: 300px;
        background-image: url("../static/image/hr.jpg");
        background-size: cover;
       }
       .ther{
        height: 180px;
        width: 850px;
        float: right;
        padding: 20px;
        background-color: rgb(255, 0, 98);
        }
    </style>
</head>
<body>
   <h2><u>Courses</u></h2>
   <div class="container">
    <div class="col-md-10" id="car1">
     <div class="img1"></div>
     <div class="ther"><a href="#"style="text-decoration:none;"><h4>Frontend UI/UX
Designer</h4></a>
   <p>Career guidance after 12th Career guidance after 12 that will determine the rest of your life for
you is not an easy decision for a...</p>
</div>
    </div>

   <div class="col-md-10" id="car1">
    <div class="img2"></div>
    <div class="ther"><a href="#"style="text-decoration:none;"><h4>
      Backend ,Python,Java
</h4></a>
  <p>Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students
with a deeper understanding of the pharmacy sector. The pharmacy...</p>

</div>
</div>
<div class="col-md-10" id="car1">
   <div class="img3"></div>
```

```
   <div class="ther"><a href="#"style="text-decoration:none;"><h4>
Human Resourse</h4></a>
 <p>Introduction After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular...</p>

</div>
</div>

   </div>

</body>
</html>
{% endblock %}
```

dashboard.html:

```
        {% extends 'profile.html' %}
{% block dashboard %}

<html >
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Career Tips</title>
    <style>
      body{
        background-color: rosybrown;
      }
       #car1{
        margin: 10px;
        height: 200px;
        padding: 10px;
        display: flex;
       }
       .img1{
         height: 180px;
         width: 300px;
         background-color: white;
         background-image: url("../static/image/care.jpg");
         background-size: cover;
       }
       .img2{
```

```
        height: 180px;
        width: 300px;
        background-color: white;
        background-image: url("../static/image/phar.jpg");
        background-size: cover;
      }
      .img3{
        height: 180px;
        width: 300px;
        background-color: white;
        background-image: url("../static/image/care2.jpg");
        background-size: cover;
      }
      .ther{
        height: 180px;
        width: 750px;
        float: right;
        border: 1px solid white;
        padding: 20px;
        }
   </style>
</head>
<body>
   <h2><u>Interview Tips</u></h2>
   <div class="container">
    <div class="col-md-10" id="car1">
     <div class="img1"></div>
     <div class="ther"><a href="care1"style="text-decoration:none;"><h4>Career Guidance, Courses
and Career Options After 12</h4></a>
   <p>Career guidance after 12th Career guidance after 12 that will determine the rest of your life for
you is not an easy decision for a...</p>
</div>
    </div>

   <div class="col-md-10" id="car1">
    <div class="img2"></div>
    <div class="ther"><a href="care2"style="text-decoration:none;"><h4>
      Careers and Jobs After B Pharm
</h4></a>
  <p>Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students
with a deeper understanding of the pharmacy sector. The pharmacy...</p>
```

```
</div>
</div>
<div class="col-md-10" id="car1">
  <div class="img3"></div>
  <div class="ther"><a href="care3"style="text-decoration:none;"><h4>
High Salary Paying Courses After 12th Science</h4></a>
 <p>Introduction After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular...</p>

</div>
</div>

  </div>

</body>
</html>
{% endblock %}
```

error.html:

```
        {% include "nav.html" %}
{% include "header.html" %}
{% block content %}
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Document</title>
</head>
<body>

   <h4 style="margin:30px;color:red;">User Already Exists Please Try for New Username </h4>
   <button style="margin:30px;" class="btn btn-warning" value="Register"><a
style="text-decoration:none;"href="{{url_for ('register')}}">Register</a></button>

</body>
</html>
{% endblock %}
```

header.html:

```
        <link rel="stylesheet" href="{{url_for('static',filename='bootstrap/css/bootstrap.min.css' )}}">
<link rel="stylesheet" href="{{url_for('static',filename='style.css')}}">
```

<link rel="stylesheet" href="{{url_for('static',filename='myfont/css/all.min.css')}}">
<link rel="stylesheet"
href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.9.1/font/bootstrap-icons.css">
<script src="{{url_for('static',filename='Bootstrap/jquery.min.js')}}"></script>

home.html:

```
        {% extends "base.html" %}
{% block content %}

   <!doctype html>
   <html lang="en">
     <head>
       <!-- Required meta tags -->
       <meta charset="utf-8">
       <meta name="viewport" content="width=device-width, initial-scale=1">
       <link rel="stylesheet" href="{{url_for('static',filename='style.css')}}">

       <!-- Bootstrap CSS -->
       <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/css/bootstrap.min.css"
rel="stylesheet"
integrity="sha384-EVSTQN3/azprG1Anm3QDgpJLIm9Nao0Yz1ztcQTwFspd3yD65VohhpuuCOmL
ASjC" crossorigin="anonymous">
<style>
 body{
   background-color: #45747D;
 }
 span{
   font-size: 22px;
   color: white;


 }
 span:hover{
   border-bottom: 1px solid yellow;

 }
 a{
   text-decoration: none;
   color: white;
   padding: 0 5px;
  }
  a:hover{
```

```
   color:yellow
  }
 input{
  width: 400px;
 }
 h4{
  color: white;
 }

</style>
</head>
<body>
<div class="gro container">
 <div id="alink">
  <div class="container">
   <ul class="nav justify-content-start">
    <li class="nav-item"></a></li>
    <li class="nav-item"><a href="{{url_for('alljob')}}"class="nav-link active a1"><span>All
Job</span></a></li>
    <li class="nav-item"><a href="#workfromhome1" class="nav-link active a1"><span>Work From
Home</span></a></li>
    <li class="nav-item"><a href="#fresher1" class="nav-link active a1"><span>Fresher
Jobs</span></a></li>
   </ul>
  </div>
 <div id="search"class="align-self-center">
   <form class="d-flex  ">
    <input class="form-control me-1 w-1000 " type="search" placeholder="Search"
aria-label="Search">
    <button class="btn btn-outline-success" type="submit"><a href="{{url_for('alljob')}}">Search
</a></button>
   </form>
 </div>
 <div id="trend">
  <p style="color: white;margin-left: 35px;float: left;">Trending Searches :<div><a
style="text-decoration:none;" href="#">Jobs in Delhi,</a><a href="#">Jobs in Mumbai,</a><a
href="#">Jobs in Hyderabad,</a><br><a href="#">Jobs in Bangalore,</a><a href="#">Jobs in
Chennai.</a></p></div>
 </div>
 </div>
</div>
<div id="carouselExampleDark" class="carousel carousel-dark slide" data-bs-ride="carousel">
```

```
  <div class="carousel-indicators">
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="0" class="active"
aria-current="true" aria-label="Slide 1"></button>
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="1"
aria-label="Slide 2"></button>
    <button type="button" data-bs-target="#carouselExampleDark" data-bs-slide-to="2"
aria-label="Slide 3"></button>
  </div>
  <div class="carousel-inner">
    <div class="carousel-item active" data-bs-interval="2000">
      <img src="../static/image/j1.jpg" class="d-block w-100 " alt="j1 image">
     </div>
    <div class="carousel-item" data-bs-interval="2000">
      <img src="../static/image/j2.jpg" class="d-block w-100" alt="j2 image">
    </div>
    <div class="carousel-item"data-bs-interval="2000">
      <img src="../static/image/j3.jpg" class="d-block w-100 " alt="j3 image">
    </div>
  </div>
</div>
<!--Modal-->
<div class="container"id="mado">
  <div class="maa">
  <div id="mado1">
    <div style="margin-top: 20px;">
    <h2>Create Account </h2>
    <button type="button"class="btn btn-primary"><a
href="{{url_for('register')}}">Register</a></button>
  </div>
</div>
  </div>
  <div class="maa1">
    <div id="bo1">
      <div style="margin-top: 20px;">
      <h2>Create Free Resume</h2>
      <button type="button"class="btn btn-primary"><a href="{{url_for ('resumeenter')}}">Click
here</a></button>
    </div>
    </div>
</div>
</div>
    <!-- Button trigger modal -->
```

```
 <div id="work">
        <h3>Employee Choice</h3>
        <div id="work1">
        <div class="fro"><a href="#"><img src="../static/image/tata.jpg" id="emp"
alt="ggytug"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/wipro.jpeg" id="emp"
alt="wipro"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/rg.jpeg" id="emp" alt="rg"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/sy.jpeg" id="emp"
alt="sy"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/vi.jpeg" id="emp" alt="vi"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/ic.jpeg" id="emp" alt="ic"></a></div>
        <div class="fro"><a href="#"><img src="../static/image/co.jpeg" id="emp"
alt="co"></a></div>

       </div>
       </div>
       <section id="workfromhome1">
         <div id="w1">
       <div id="workfromhome">
         <h4>Work From Home Jobs</h4>
         <div class="from">
           <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
         <p>RL Officer - Email, Chat and Calling proccess<br>
           Experience : 1 - 3 Years<br> Location(s) : Thane</p>

         </div>
         <div class="from">
           <h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
           Experience : 0 - 5 Years<br>
           Location(s) : Delhi, Mumbai</p></div>
         <div class="from">
           <h5><a href="#">I Skills Solutions</a></h5><p>Medical Coding Job
BioMedical/BioTechnology<br>
           Experience : 0 - 3 Years<br>
           Location(s) : Chennai, Chidambaram</p>
           </div>
         <div class="from"><h4><a href="#">Prime Hr Services</a></h4>
         <p>Urgent Hiring for Work from Home, Data Entry Jobs, Part Time, Full Time Jobs Computer
Operator<br>
           Experience : 0 - 5 Years<br>
           Location(s) : Chennai, Delhi</p>
```

```
      </div>
       <div class="from">
        <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
        <p>RL Officer - Email, Chat and Calling proccess<br>
         Experience : 1 - 3 Years<br> Location(s) : Thane</p></div>
       <div class="from"><h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
        Experience : 0 - 5 Years<br>
        Location(s) : Delhi, Mumbai</p></div>
       <div class="from">     <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
        <p>RL Officer - Email, Chat and Calling proccess<br>
         Experience : 1 - 3 Years<br> Location(s) : Thane</p></div>
       <div class="from"><h5><a href="#">I Skills Solutions</a></h5><p>Medical Coding Job
BioMedical/BioTechnology<br>
        Experience : 0 - 3 Years<br>
        Location(s) : Chennai, Chidambaram</p></div>
       <div class="from"><h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
        Experience : 0 - 5 Years<br>
        Location(s) : Delhi, Mumbai</p></div>

      </div>

      </div>
    </section>
    <section id="fresher1">
     <div id="w1">
    <div id="workfromhome">
     <h4>Freshers Jobs</h4>
     <div class="from">
      <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
     <p>RL Officer - Email, Chat and Calling proccess<br>
      Experience : 1 - 3 Years<br> Location(s) : Thane</p>

      </div>
      <div class="from">
       <h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
       Experience : 0 - 5 Years<br>
       Location(s) : Delhi, Mumbai</p></div>
      <div class="from">
       <h5><a href="#">I Skills Solutions</a></h5><p>Medical Coding Job
BioMedical/BioTechnology<br>
       Experience : 0 - 3 Years<br>
       Location(s) : Chennai, Chidambaram</p>
```

```
        </div>
       <div class="from"><h4><a href="#">Prime Hr Services</a></h4>
       <p>Urgent Hiring for Work from Home, Data Entry Jobs, Part Time, Full Time Jobs Computer Operator<br>
        Experience : 0 - 5 Years<br>
        Location(s) : Chennai, Delhi</p>
     </div>
       <div class="from">
        <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
        <p>RL Officer - Email, Chat and Calling proccess<br>
          Experience : 1 - 3 Years<br> Location(s) : Thane</p></div>
       <div class="from"><h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
        Experience : 0 - 5 Years<br>
        Location(s) : Delhi, Mumbai</p></div>
       <div class="from">     <h5><a href="#">Valde Tech (India) Private Limited</a></h5>
        <p>RL Officer - Email, Chat and Calling proccess<br>
          Experience : 1 - 3 Years<br> Location(s) : Thane</p></div>
       <div class="from"><h5><a href="#">I Skills Solutions</a></h5><p>Medical Coding Job BioMedical/BioTechnology<br>
        Experience : 0 - 3 Years<br>
        Location(s) : Chennai, Chidambaram</p></div>
       <div class="from"><h5><a href="#">Beat The Virus Startup</a></h5><p>HR Intern<br>
        Experience : 0 - 5 Years<br>
        Location(s) : Delhi, Mumbai</p></div>

     </div>

     </div>
   </section>
     <script>
       var myModal = document.getElementById('myModal')
       var myInput = document.getElementById('myInput')

       myModal.addEventListener('shown.bs.modal', function () {
  myInput.focus()
})
     </script>


       <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-MrcW6ZMFYlzcLA8Nl+NtUVF0sA7MsXsP1UyJoMp4YLEuNSfAP+JcXn/tWtIaxVXM" crossorigin="anonymous"></script>
```

```
        <script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.9.2/dist/umd/popper.min.js"
integrity="sha384-IQsoLXl5PILFhosVNubq5LC7Qb9DXgDA9i+tQ8Zj3iwWAwPtgFTxbJ8NT4GN1
R8p" crossorigin="anonymous"></script>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.2/dist/js/bootstrap.min.js"
integrity="sha384-cVKIPhGWiC2Al4u+LWgxfKTRIcfu0JTxR+EQDz/bgldoEyl4H0zUF0QKbrJ0Ec
QF" crossorigin="anonymous"></script>



<!-- Modal -->
<div class="modal fade" id="exampleModal" tabindex="-1" aria-labelledby="exampleModalLabel"
aria-hidden="true">
  <div class="modal-dialog modal-fullscreen">
    <div class="modal-content">
      <div class="modal-header">
        <h5 class="modal-title" id="exampleModalLabel">Modal title</h5>
        <button type="button" class="btn-close" data-bs-dismiss="modal" aria-label="Close"></button>
      </div>
      <div class="modal-body">
        ...
      </div>
      <div class="modal-footer">
        <button type="button" class="btn btn-secondary" data-bs-dismiss="modal">Close</button>
        <button type="button" class="btn btn-primary">Save changes</button>
      </div>
    </div>
  </div>
</div>

      </body>

    </html>
  {% endblock %}
```

index.html:

```
<!DOCTYPE html>
<html lang="en">
<head>
```

```
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
    <link rel="stylesheet" href="{{url_for('static',filename='style.css')}}">
</head>
<body>
    <div class="flask">
        <h2>Welcome to Flask</h2>
    </div>
</body>
</html>
```

login.html

```
        {% extends "base.html" %}
{% block content %}
<html>
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="css/bootstrap.min.css" rel="stylesheet" media="screen">
</head>
<body>
    {% if succ %}
    <div class="alert alert-success" role="alert">{{ succ }}</div>

    {% endif %}
    <div class="container"style="margin-top:0;min-height 60px;">
    <div class="row">
        <div class="col-12">
            <h4 class="mb-3"style="margin-top:10px;">LogIn</h4>
            <hr style="border-color: grey;">


        </div>




        <form method="post" autocomplete="off"
style="width:400px;"action="http://localhost:5000/login">
```

```
        <div class="form-group">
            <label>Username</label>
            <input type="text"name="name"class="form-control" required>
        </div>
        <div class="form-group">
            <label>Password</label>
            <input type="password"name="password"class="form-control" required>
        </div>
        {% if error %}
        <div class="alert alert-danger">
          {{error}}
        </div>
        {% endif %}
        <div class="form-group mt-3">
        <button type="submit" class="btn btn-primary">Login</button>
      </div>
      </form>
      <p class="my-2"style="background-color:block;"><span>Create account </span><a href="{{
url_for('register') }}">Register</a></p>
   </div>
</div></div>
<script>
   $("document").ready(function(){
      $(".alert").hide(4000);

      });




</script>
</body></html>

{% endblock %}
```

nav.html:

```
        <html>
   <head>
      <link rel="stylesheet" href="bootstrap/css/bootstrap.min.css">
      <link rel="stylesheet" href="style.css">
```

```
</head>
<nav class="navbar navbar-expand-lg" id="navrr">
   <div class="container-fluid">
      <div class="navbar-header ">
         <a href="{{url_for ('home')}}" class="navbar-brand "id="toop">Skill/Job Recommenter</a>
      </div>
      <ul class="nav justify-content-end">

         <li class="nav-item "><a style="color: black;" href="{{url_for('profile')}}"class="nav-link
active"><i class=" bi bi-person a6 ">profile</i></a></li>


         <li class="nav-item "><a  href="{{url_for('login')}}" class="nav-link active"><i class=" bi
bi-box-arrow-right a6">Login</i></a></li>


         <li class="nav-item " ><a  href="{{url_for('contact')}}" class="nav-link active"><i class=" bi
bi-person-lines-fill">ContactUs</i></a></li>

      </ul>
   </div>


</nav>
</html>
```

profile.html:

```
         {% block content %}
{% include 'nav.html' %}
{% include 'header.html' %}
<html>
   <head>
      <style>
body {
   overflow-x: hidden;
  }

  #wrapper {
   padding-left: 0;
   -webkit-transition: all 0.5s ease;
   -moz-transition: all 0.5s ease;
```

```
  -o-transition: all 0.5s ease;
  transition: all 0.5s ease;
}

#wrapper.toggled {
  padding-left: 250px;
}

#sidebar-wrapper {
  z-index: 1000;
  position: fixed;
  left: 250px;
  width: 0;
  height: 100%;
  margin-left: -250px;
  overflow-y: auto;
  background: #000;
  -webkit-transition: all 0.5s ease;
  -moz-transition: all 0.5s ease;
  -o-transition: all 0.5s ease;
  transition: all 0.5s ease;
}

#wrapper.toggled #sidebar-wrapper {
  width: 250px;
}

#page-content-wrapper {
  width: 100%;
  position: absolute;
  padding: 15px;
}

#wrapper.toggled #page-content-wrapper {
  position: absolute;
  margin-right: -250px;
}


/* Sidebar Styles */

.sidebar-nav {
```

```
  position: sticky;
  top: 0;
  width: 250px;
  margin: 0;
  padding: 0;
  list-style: none;
}

.sidebar-nav li {
  text-indent: 20px;
  line-height: 40px;
}

.sidebar-nav li a {
  display: block;
  text-decoration: none;
  color: #999999;
}

.sidebar-nav li a:hover {
  text-decoration: none;
  color: #fff;
  background: rgba(255, 255, 255, 0.2);
}

.sidebar-nav li a:active, .sidebar-nav li a:focus {
  text-decoration: none;
}

.sidebar-nav>.sidebar-brand {
  height: 65px;
  font-size: 18px;
  line-height: 60px;
}

.sidebar-nav>.sidebar-brand a {
  color: #999999;
}

.sidebar-nav>.sidebar-brand a:hover {
  color: #fff;
  background: none;
```

```
}

@media(min-width:768px) {
  #wrapper {
    padding-left: 0;
  }
  #wrapper.toggled {
    padding-left: 250px;
  }
  #sidebar-wrapper {
    width: 0;
  }
  #wrapper.toggled #sidebar-wrapper {
    width: 250px;
  }
  #page-content-wrapper {
    padding: 20px;
    position: relative;
  }
  #wrapper.toggled #page-content-wrapper {
    position: relative;
    margin-right: 0;
  }
}
h4{
  margin-top: 10px;

  color: white;
}
#card1{
  display: flex;

}
#tab{
  height:120px;
}
body{
  background-color: rosybrown;
}

    </style>
  </head>
```

```
<body>

   <div id="wrapper" class="toggled">

      <!-- Sidebar -->
      <div id="sidebar-wrapper">
         <ul class="sidebar-nav">
            <li class="sidebar-brand">

                  <h4><a href="{{url_for('profile')}}">Dashboard</a></h4>

            </li>
            <li>
               <a href="{{url_for ('resumeenter')}}">Resume Genarator</a>
            </li>
            <li>
               <a href="career">Career Tips</a>
            </li>
            <li>
               <a href="about">Interview Tips</a>
            </li>
            <li>
              <a href="course" >Courses</a>
          </li>
            <li>
               <a href="contact" >Contact</a>
            </li>
            <br><br><br><br><br><br><br><br>
            <li>
              <a href="{{ url_for('logout') }}"style="bottom:10px"class=" bi
bi-box-arrow-left">Logout</a>
          </li>
         </ul>
      </div>


      <div id="page-content-wrapper">
         <div class="container-fluid">
            {% block dashboard %}
            <div id="tab"><h5>Welcome to<b> {{name}}</b></h5><br>
            <p>Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro molestias, dolores
```

```
reiciendis inventore odit vitae facilis ducimus iure id blanditiis ipsam, totam eveniet ipsa maiores. Fugiat quaerat laudantium ullam sit.</p></div>
            <div id="card1">
            <div class="card" style="width: 18rem;">
              <img src="../static/image/inte.png" class="card-img-top" alt="...">
              <div class="card-body">
                <h5 class="card-title">All Jobs</h5>
                <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
                <a href="{{url_for('alljob')}}" class="btn btn-primary">Go somewhere</a>
              </div>
            </div>
              <div class="card" style="width: 18rem;">
                <img src="../static/image/inte.png" class="card-img-top" alt="...">
                <div class="card-body">
                  <h5 class="card-title">Interview Tips</h5>
                  <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
                  <a href="{{url_for('about')}}" class="btn btn-primary">Go somewhere</a>
                </div>
              </div> <div class="card" style="width: 18rem;">
                <img src="../static/image/inte.png" class="card-img-top" alt="...">
                <div class="card-body">
                  <h5 class="card-title">Career Managment</h5>
                  <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
                  <a href="{{url_for('career')}}" class="btn btn-primary">Go somewhere</a>
                </div>
              </div>
              <div class="card" style="width: 18rem;">
                <img src="../static/image/inte.png" class="card-img-top" alt="...">
                <div class="card-body">
                  <h5 class="card-title">Courses</h5>
                  <p class="card-text">Some quick example text to build on the card title and make up the bulk of the card's content.</p>
                  <a href="course" class="btn btn-primary">Go somewhere</a>
                </div>
              </div>
            </div>
            {% endblock %}
          </div>
        </div>
```

```
    </div>



</body>
</html>
{% endblock %}
```

resume.html:

```
        {% include "header.html" %}
<!--<html >
<head>
  <link rel="stylesheet" href="bootstrap/css/bootstrap.min.css">
  <link rel="stylesheet" href="{{url_for('static',filename='style.css')}}">
</head>
<body>
    <div class="container"style="margin-top:0;">
        <div class="row">
            <div class="col-10">
                <h4 class="mb-3"style="margin-top:10px;">Create Account</h4>
                <hr style="border-color: grey;">

            </div>
        </div>
        <form class="row g-3" action="../resumeresult/" method="get">
            <div class="mb-3">
              <label for="formGroupExampleInput" class="form-label">FullName</label>
              <input type="text" class="form-control" id="formGroupExampleInput" placeholder="Enter
Name"name="fullname">
            </div>
            <div class="col-md-6">
              <label for="inputEmail4" class="form-label">Email</label>
              <input type="email" class="form-control" id="inputEmail4"name="email">
            </div>
            <div class="col-md-6">
              <label for="inputPassword4" class="form-label">Mobile No</label>
              <input type="text" class="form-control" id="inputPassword4"name="mobile">
            </div>
            <div class="col-12">
              <label for="inputAddress" class="form-label">Address</label>
```

```
          <input type="text" class="form-control" id="inputAddress" placeholder="1234 Main
St"name="address">
        </div>
        <div class="col-md-6">
          <label for="inputCity" class="form-label">City</label>
          <input type="text" class="form-control" id="inputCity"name="city">
        </div>
        <div class="col-md-6">
          <label for="inputZip" class="form-label">Country</label>
          <input type="text" class="form-control" id="inputZip"name="country">
        </div>
        <div class="col-md-6"id="we">
          <label for="skill1" class="form-label">Skill</label>
          <textarea type="text" class="form-control " name="skill"
          rows="3">
          </textarea>
        </div>
        <div class="col-md-6">
        <input type="file"name="image" accept=".doc, .docx, .pdf, .txt"class="form-control">
        </div>
        <div class="col-md-6">
          <button type="submit" class="btn btn-primary `">Register Me</button>
        </div>
      </form>
      </div>

</body>
</html>-->


<!DOCTYPE html>
<html >
  <head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <title>Resume Genarator</title>
    <meta name="description" content="">
    <meta name="viewport" content="width=device-width, initial-scale=1">

    <link href="../static/Bootstrap/css/bootstrap.min.css" rel="stylesheet">
    <link rel="stylesheet" href="../static/css/style.css">
    <script src="../static/js/javascript.js"></script>
```

```
<style>

/**/
body {
    margin: 0px;
    padding: 0px;
}



header{
    padding: 15px;
    background-color: white;
}


header .nav_button_right{
    float: right;
    padding: 10px;
}

#banner{
    margin-top: 13%;
}
#banner h1{
    font-size: 60px;
    font-weight: 900;
    color: #F17300
}

#banner,#template_view h1{
    font-size: 60px;
    font-weight: 900;
    color: #F17300
}
#banner h4{
    font-size: 28px;
    font-weight: 500;
    color: #F17300
}
```

```
/*Resume template dummy viewing section*/

#template_view{
    margin-top: 4.5%;
}

#template_view p{
    text-align: left;
    font-size: 20px;
    color: rgb(0, 0, 0);
}

#template_view img{
    width: 100%;
}

.b_resume {
    padding: 20px;
    align-items: center;
    text-align: center;
    margin-top: 20px;
    width: 100%;
    height: 50px;

}

.b_resume_btn{
    width: 100%;
    height: 60px;
    padding: 12px;
    font-size: 20px;
}

#templates{
    padding: 20px;
    background-color: rgb(230, 230, 230)
}
#templates img {
    padding: 15px;
```

```
}

#templates h2{
    text-align: left;
    padding-top: 20px;
    font-weight: 700;
}
#templates p{
    padding-bottom: 20px;
}

.zoom:hover{
    -ms-transform: scale(1.09); /* IE 9 */
    -webkit-transform: scale(1.09); /* Safari 3-8 */
    transform: scale(1.09);
    transition: all .5s ease;
}



/*for popup*/

.overlay {
    position: fixed;
    top: 0px;
    bottom: 0;
    left: 0;
    right: 0;
    background: rgba(0, 0, 0, 0.7);
    transition: opacity 500ms;
    visibility: hidden;
    opacity: 0;
    z-index: 15;
    overflow: auto;
}

    .overlay:target {
        visibility: visible;
        opacity: 1;
    }

.popup {
```

```
    margin: 70px auto;
    padding: 20px;
    background: #fff;
    border-radius: 5px;
    width: 80%;

    position: relative;
    transition: all 5s ease-in-out;
}

    .popup h2 {
        margin-top: 0;
        color: #333;
        font-family: Tahoma, Arial, sans-serif;
    }

    .popup .close {
        position: absolute;
        top: 20px;
        right: 30px;
        transition: all 200ms;
        font-size: 30px;
        font-weight: bold;
        text-decoration: none;
        color: #333;
    }

        .popup .close:hover {
            color: #41004A;
        }

    .popup .content {
        max-height: 30%;
        overflow: auto;
    }

@media screen and (max-width: 700px) {

    .popup {
        width: 90%;
    }
}
```

```
/*in resume section*/
.h_color{
    background-color: rgb(247, 247, 247);
}

#resume_1{
    padding: 20px;
}

.sidesection{
    color: white;
    padding: 20px
}

.subsection{
    background-image: url("../img/resume_1/01_dark_back\ \(1\).png");
    height: 50px;
    width: 100%;
    padding: 8px;
}


#resume_1 h2{
    font-weight: 600px;

}



</style>
    </head>
    <body>

            <div class="text-left">
                <div class="container">
                    <div class="row">
                        <div class="col-md-12">
                                <div class="nav_button_right">
```

```
                    <a  class="btn btn-primary" href="#popup1">Add your Data</a>
                    <input type="button" onclick="printDiv()" class="btn btn-warning" value="Print
Resume">

                  </div>
                </div>
              </div>

            </div>
          </div>


      <section id="resume_1">
        <div class="container">
          <div class="resume_1">
            <div class="row">
              <div class="col-md-12">
                <div>
                  <h2 id="uname"style="margin: top 10%px">Your name</h2>
                   <!-- <p>It Project Manager</p>-->
                    <p style="text-align: justify" id="uabout">Lorem Ipsum is simply dummy text of
the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever
since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type
specimen book. It has survived not only five centuries, but also the leap into electronic typesetting,
remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus
PageMaker including versions of Lorem Ipsum.</p>
                </div>
              </div>
              <div class="col-md-3" style="float: left;">
              <span style="padding: 12px;font-weight: 600"class="bi
bi-file-earmark-person">ABOUT ME</span>
              </div>
              <div class="col-md-9" style="border-top: rgb(130, 146, 238) solid 1px;margin-top:
20px;float: right"></div>

              <div class="col-md-12" style="margin-top: 25px">
                <div style="margin-bottom: 50px">
                <div class="col-md-4" style="float: left;">
                  <span style="padding: 12px;font-weight: 600"class="bi bi-calendar"
id="udob">dob</span>
                </div>
```

```
                    <div class="col-md-8" style="float: left;">
                        <span style="padding: 12px;font-weight: 600"class="bi bi-person-lines-fill"
id="uphnum">+91 ------</span>
                    </div>
                </div>
                    <div>
                    <div class="col-md-4" style="float: left;">
                        <span style="padding: 12px;font-weight: 600"class="bi bi-geo-alt-fill"
id="ulocation">city</span>
                    </div>
                    <div class="col-md-8" style="float: left;">
                      <span style="padding: 12px;font-weight: 600" id="uemail"class="bi
bi-envelope">abc@gmail.com</span>
                    </div>
                    </div>
                </div>

                <div class="col-md-12" style="margin-top: 20px;padding: 10px">
                    <h5>Career Objectives</h5>
                    <p style="text-align: justify" id="ucareerobject">Lorem Ipsum is simply dummy text
of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text
ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type
specimen book. It has survived not only five centuries, but also the leap into electronic typesetting,
remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets
containing Lorem Ipsum passages, </p>
                </div>

                <div class="col-md-3" style="float: left;margin-top: 20px" >
                        <span style="padding: 12px;font-weight: 600"class="bi
bi-book-fill">EDUCATION</span>
                </div>
                <div class="col-md-9" style= " border-top: rgb(130, 146, 238) solid 1px;margin-top:
40px;float: right"></div>
                <div class="col-md-12">
                    <table id="education_data_table" style="width: 100%;margin-top: 12px">
                        <tr>
                            <td>
                                <span style='font-weight: 600;font-size: 20px'>B.Tech Computer Science
                                 </span> <br> University</td>
                            <td>Graduate, date</td>
                        </tr>
                    </table>
```

```
                </div>


                <div class="col-md-4" style="float: left;margin-top: 20px" >
                    <img src="../static/img/resume_1/achiements.png" width="40px"><span
style="padding: 12px;font-weight: 600">ACHIEVEMENTS</span>
                </div>
                <div class="col-md-8" style= " border-top: rgb(130, 146, 238) solid 1px;margin-top:
40px;float: right"></div>                        <div class="col-md-12" style="width: 100%;margin-top:
12px">
                    <ul id="achivements_data_li">
                        <li style="font-size:18px;margin-bottom: 5px">Developed or implemented new
procedures or systems</li>
                        <li style="font-size:18px;margin-bottom: 5px">Saved money for the
company</li>
                    </ul>
                </div>

                <div class="col-md-4" style="float: left;margin-top: 20px" >
                    <img src="../static/img/resume_1/computer.png" width="40px"><span
style="padding: 12px;font-weight: 600">PERSONAL SKILLS</span>
                </div>
                <div class="col-md-8" style= " border-top: rgb(130, 146, 238) solid 1px;margin-top:
40px;float: right"></div>
                <div class="col-md-12" style="width: 100%;margin-top: 12px">
                    <ul id="skills_data_li">
                        <li style="font-size:18px;margin-bottom: 5px">Developed or implemented new
procedures or systems</li>
                        <li style="font-size:18px;margin-bottom: 5px">Saved money for the
company</li>
                    </ul>
                </div>
                <div class="col-md-4" style="float: left;margin-top: 20px" >
                    <img src="../static/img/resume_1/personal_info.png" width="40px"><span
style="padding: 12px;font-weight: 600">PERSONAL DETAILS</span>
                </div>
                <div class="col-md-8" style= " border-top: rgb(130, 146, 238) solid 1px;margin-top:
40px;float: right"></div>
                    <div class="col-md-12" style="margin-top: 12px">
                        <div style="width:50%;float: left;">
                            <p id="fathername">Father's Name   :</p>
                        </div>
```

```
                    <div style="width:50%;float: right;">
                      <p id="mothername">Mother's Name</p>
                    </div>
                      <p id="permanentaddress">Permanent Address    :    </p>
                  </div>

                  <div class="col-md-12" style="margin-top: 50px">
                    <h4>Declaration</h4>
                    <p>I, <span id="name_declaration"></span>, hereby declare that all the
information provided above are correct and complete to the best of my knowledge and belief. I
understand that if any time it is found that any information given is false, my appointment is liable to
be cancelled.</p>
                  </div>
                  <div class="col-md-6" style="margin-top: 20px">
                      _____<br>
                      <span id="n_declaration"></span>

                  </div>
                  <div class="col-md-6" style="margin-top: 20px">
                      <p id="dec_place" style="float: right">place</p>
                  </div>
              </div>
            </div>
          </div>
      </section>


      <div id="popup1" class="overlay">
          <div class="popup">
            <div class="container">
              <h4>RESUME TEMPLATES</h4>
              <a class="close" href="#">&times;</a>
              <div class="row">
                <div class="col-md-12">
                  <p>Choose your own style to make resume</p>
                </div>
                <div class="col-md-12">
                  <h5>PERSONAL INFORMATION</h5>
                </div>
              </div>
```

```
<form class="needs-validation" novalidate>
  <div class="form-row form-group">
    <div class="col-md-4">
      <label for="name">Full name</label>
      <input type="text" class="form-control" id="name" placeholder="Full name"
required>
      <div class="invalid-feedback"> Enter your Full name.</div>
    </div>
    <div class="col-md-4">
      <label for="dob">Date Of Birth</label>
      <input type="date" class="form-control" id="dob" placeholder="enter your dob"
required>
      <div class="invalid-feedback"> Enter your date of birth.</div>
    </div>
    <div class="col-md-4">
      <label for="email">Email Address</label>
      <input type="text" class="form-control" id="email" placeholder="enter your
email"  required>
      <div class="invalid-feedback"> Enter your email address.</div>
    </div>
    <div class="col-md-4">
      <label for="phnum">Phone number</label>
      <input type="text" class="form-control" id="phnum" placeholder="enter your
phone number"  required>
      <div class="invalid-feedback"> Enter your phone number.</div>
    </div>
    <div class="col-md-4">
      <label for="city">City</label>
      <input type="text" class="form-control" id="city" placeholder="enter your city."
required>
      <div class="invalid-feedback"> Enter your city.</div>
    </div>
    <div class="col-md-4">
      <label for="city">State</label>
      <input type="text" class="form-control" id="state" placeholder="enter your state."
required>
      <div class="invalid-feedback"> Enter your state.</div>
    </div>
    <div class="col-md-12">
      <label for="ucareerob">Career Objective</label>
      <textarea rows="5"  class="form-control" id="ucareerob" placeholder="enter your
Career Objectives."  required></textarea>
```

```
                    <div class="invalid-feedback"> Enter your career Objective.</div>
                  </div>
                  <div class="col-md-12">
                      <label for="uaboutself">About your Self</label>
                      <textarea rows="5"  class="form-control" id="uaboutself" placeholder="enter about your self"  ></textarea>
                      <div class="invalid-feedback"> Enter about you.</div>
                    </div>
                </div>
                <div class="row">
                  <div class="col-md-12">
                    <h5>EDUCATION DETAILS</h5>
                  </div>
                  <div class="col-md-6">
                    <label for="city">Course / Graduation</label>
                    <input type="text" class="form-control" id="course" placeholder="Enter your course name."  >
                    <div style="color: red;display: none" id="co_err">**enter Course.</div>
                  </div>
                  <div class="col-md-6">
                    <label for="city">College / Institute</label>
                    <input type="text" class="form-control" id="college" placeholder="Enter your college name."  >
                    <div style="color: red;display: none" id="col_err"> **enter College.</div>
                  </div>
                  <div class="col-md-4">
                    <label for="city">Graduated Month</label>
                    <select class="form-control" id="month">
                          <option>Please select One..</option>
                          <option>January</option>
                          <option>February</option>
                          <option>March</option>
                          <option>April</option>
                          <option>May</option>
                          <option>June</option>
                          <option>July</option>
                          <option>August</option>
                          <option>September</option>
                          <option>October</option>
                          <option>November</option>
                          <option>December</option>
                    </select>
```

```
                        <div style="color: red;display: none" id="select_month_err"> **select the
month.</div>
                    </div>
                    <div class="col-md-4">
                        <label for="city">Graduated Year</label>
                        <input type="number" min="1990" max="2060" class="form-control" id="year"
placeholder="Enter year."  >
                        <div style="color: red;display: none" id="year_err"> **enter valid year.</div>
                    </div>
                    <div class="col-md-2">
                        <label></label>
                        <input type="button" value="Add data" style="width: 100%;margin-top: 8px"
class="btn btn-primary" onclick="addcourse()">
                    </div>
                    <div class="col-md-2">
                        <label></label>
                        <input type="button" value="Delete data" style="width: 100%;margin-top: 8px"
class="btn btn-danger" onclick="myDeleteFunction()">
                    </div>
                    <div class="col-md-12" style="padding: 20px;">
                        <table id="education_data" style="width: 100%;margin-top: 12px">

                        </table>
                    </div>

                </div>
                <div class="row">
                    <div class="col-md-12">
                            <h5>ACHIEVEMENTS</h5>
                    </div>
                    <div class="col-md-6">
                        <label for="achivement">Achievements</label>
                        <textarea rows="4"  class="form-control" id="achivement" placeholder="enter
your achievement.."  ></textarea>
                        <div style="color: red;display: none" id="achivement_err">**enter
achievement.</div>
                    </div>
                    <div class="col-md-3">
                        <label></label>
                        <input type="button" value="Add achievement" style="width: 100%;margin-top:
8px"  class="btn btn-primary" onclick="addache()">
                    </div>
```

```
                    <div class="col-md-3">
                       <label></label>
                       <input type="button" value="Delete achievement" style="width:
100%;margin-top: 8px"  class="btn btn-danger" onclick="achivementDeleteFunction()">
                    </div>
                    <div class="col-md-12" style="padding: 20px;">
                       <table id="acheivement_data" style="width: 100%;margin-top: 12px">
                       </table>
                    </div>
                 </div>
                 <div class="row">
                       <div class="col-md-12">
                             <h5>PERSONAL SKILLS</h5>
                       </div>
                       <div class="col-md-6">
                          <label for="skills">Personal Skills </label>
                          <textarea rows="4"  class="form-control" id="skills" placeholder="enter your
achievement.." ></textarea>
                          <div style="color: red;display: none" id="skills_err">**enter your skills.</div>
                       </div>
                       <div class="col-md-3">
                          <label></label>
                           <input type="button" value="Add skills" style="width: 100%;margin-top: 8px"
class="btn  btn-primary" onclick="addskills()">
                       </div>
                       <div class="col-md-3">
                          <label></label>
                          <input type="button" value="Delete skills" style="width: 100%;margin-top:
8px"  class="btn btn-danger" onclick="skillsDeleteFunction()">
                       </div>
                       <div class="col-md-12" style="padding: 20px;">
                          <table id="skill_data" style="width: 100%;margin-top: 12px">
                          </table>
                       </div>
                    </div>

                    <div class="row">
                       <div class="col-md-12">
                          <h5>PERSONAL DETAILS</h5>
                       </div>

                    </div>
```

```
                    <div class="form-row form-group">
                        <div class="col-md-4">
                            <label for="fname">Father's Name</label>
                            <input type="text" class="form-control" id="fname" placeholder="enter your
father's name" required>
                            <div class="invalid-feedback"> Enter your Full name.</div>
                        </div>
                        <div class="col-md-4">
                            <label for="mname">Mother's Name</label>
                            <input type="text" class="form-control" id="mname" placeholder="enter your
Mother's name" required>
                            <div class="invalid-feedback"> Enter your date of birth.</div>
                        </div>
                        <div class="col-md-12">
                            <label for="paddress">Permanent Address</label>
                            <textarea rows="4"  class="form-control" id="paddress" placeholder="enter
your address.."  required></textarea>
                            <div class="invalid-feedback">**enter address.</div>
                         </div>
                    </div>

                    <div style="margin-bottom: 20px;">
                        <button class="btn btn-primary" type="submit" >Submit form</button>
                        <a href="#" class="btn btn-danger">Cancel</a>
                    </div>

                </form>
            </div>
        </div>
    </div>



  <script src="../static/js/jquery-2.1.3.js"></script>
  <script >
    // Example starter JavaScript for disabling form submissions if there are invalid fields
     (function() {
       'use strict';
       window.addEventListener('load', function() {
         // Fetch all the forms we want to apply custom Bootstrap validation styles to
         var forms = document.getElementsByClassName('needs-validation');
         // Loop over them and prevent submission
```

```
        var validation = Array.prototype.filter.call(forms, function(form) {
          form.addEventListener('submit', function(event) {
            if (form.checkValidity() === false) {
              event.preventDefault();
              event.stopPropagation();
            }
            if (form.checkValidity() !== false) {
               setdata();
            }
            form.classList.add('was-validated');
          }, false);
        });
      }, false);
    })();

    function setdata(){
        document.getElementById('uname').innerText = document.getElementById('name').value;
        document.getElementById('name_declaration').innerText =
document.getElementById('name').value;
        document.getElementById('n_declaration').innerText =
document.getElementById('name').value;


        document.getElementById('udob').innerText = document.getElementById('dob').value;
        document.getElementById('uphnum').innerText = document.getElementById('phnum').value;
        document.getElementById('uemail').innerText = document.getElementById('email').value;
        document.getElementById('ulocation').innerText = document.getElementById('city').value +",
"+ document.getElementById('state').value;
        document.getElementById('dec_place').innerText = document.getElementById('city').value +",
"+ document.getElementById('state').value;

        document.getElementById('uabout').innerText = document.getElementById('uaboutself').value;
        document.getElementById('ucareerobject').innerText =
document.getElementById('ucareerob').value;

        document.getElementById('fathername').innerHTML = "Father's Name  <span
style='margin-left:20px'></span>"+ ":" + document.getElementById('fname').value;
        document.getElementById('mothername').innerHTML = "Mother's Name   <span
style='margin-left:20px'></span>"+":" + document.getElementById('mname').value;
        document.getElementById('permanentaddress').innerHTML = "Permanent Address    <span
style='margin-left:20px'></span>"+":"+ document.getElementById('paddress').value;
```

```
        var myTab = document.getElementById('education_data');

        document.getElementById('education_data_table').innerHTML="";
        // LOOP THROUGH EACH ROW OF THE TABLE AFTER HEADER.
        for (i = 0; i < myTab.rows.length; i++) {
           // GET THE CELLS COLLECTION OF THE CURRENT ROW.
             var objCells = myTab.rows.item(i).cells;
           // LOOP THROUGH EACH CELL OF THE CURENT ROW TO READ CELL VALUES.
           data = "<tr><td><span style='font-weight: 600;font-size: 20px'>"+
                 objCells.item(0).innerHTML
                 +"</span> <br>"+objCells.item(1).innerHTML+"</td>"+
                 "<td>Graduated, "+objCells.item(2).innerHTML +"
"+objCells.item(3).innerHTML+"</td></tr>";
            document.getElementById('education_data_table').innerHTML =
document.getElementById('education_data_table').innerHTML + data;
        }

        var myTab = document.getElementById('acheivement_data');

        document.getElementById('achivements_data_li').innerHTML="";
        // LOOP THROUGH EACH ROW OF THE TABLE AFTER HEADER.
        for (i = 0; i < myTab.rows.length; i++) {
           // GET THE CELLS COLLECTION OF THE CURRENT ROW.
             var objCells = myTab.rows.item(i).cells;
           // LOOP THROUGH EACH CELL OF THE CURENT ROW TO READ CELL VALUES.

           data = "<li style='font-size:18px;margin-bottom: 5px'>"+
                 objCells.item(0).innerHTML + "</li>";
          document.getElementById('achivements_data_li').innerHTML =
document.getElementById('achivements_data_li').innerHTML + data;
        }

        var myTab = document.getElementById('skill_data');

        document.getElementById('skills_data_li').innerHTML="";
        // LOOP THROUGH EACH ROW OF THE TABLE AFTER HEADER.
        for (i = 0; i < myTab.rows.length; i++) {
           // GET THE CELLS COLLECTION OF THE CURRENT ROW.
           var objCells = myTab.rows.item(i).cells;
           // LOOP THROUGH EACH CELL OF THE CURENT ROW TO READ CELL VALUES.

           data = "<li style='font-size:18px;margin-bottom: 5px'>"+
```

```
                objCells.item(0).innerHTML + "</li>";
        document.getElementById('skills_data_li').innerHTML =
document.getElementById('skills_data_li').innerHTML + data;
        }

    }


    function printDiv()
        {
          $("#head").hide();
          window.print();
          $("#head").show();
        }

    function addcourse(){
        if(document.getElementById('course').value == ""){
            document.getElementById('co_err').style.display="";
        }
        else if(document.getElementById('college').value == ""){
            document.getElementById('col_err').style.display="";
        }
        else if(document.getElementById('month').value == "Please select One.."){
            document.getElementById('select_month_err').style.display="";
        }
        else if(document.getElementById('year').value == "" ||
(document.getElementById('year').value) < 1990 || (document.getElementById('year').value) > 2019 ){
            document.getElementById('year_err').style.display="";
        }
        else{
            var table = document.getElementById("education_data");
            var row = table.insertRow(0);
            var cell1 = row.insertCell(0);
            var cell2 = row.insertCell(1);
            var cell3 = row.insertCell(2);
            var cell4 = row.insertCell(3);
            cell1.innerHTML = document.getElementById('course').value;
            cell2.innerHTML = document.getElementById('college').value;
            cell3.innerHTML = document.getElementById('month').value +"
"+document.getElementById('year').value;
            cell4.innerHTML = "<input type='button' value='Delete' onclick='deleteRow(this)'";
            }
```

```
    }

    function addache(){
       if(document.getElementById('achivement').value==""){
          document.getElementById('achivement_err').style.display="";
       }
       else{
          var table = document.getElementById("acheivement_data");
          var row = table.insertRow(0);
          var cell1 = row.insertCell(0);
          cell1.innerHTML = document.getElementById('achivement').value;
          }
    }
    function achivementDeleteFunction() {
       document.getElementById("acheivement_data").deleteRow(0);
    }

    function addskills(){
       if(document.getElementById('skills').value==""){
          document.getElementById('skills_err').style.display="";
       }
       else{
          var table = document.getElementById("skill_data");
          var row = table.insertRow(0);
          var cell1 = row.insertCell(0);
          cell1.innerHTML = document.getElementById('skills').value;
          }
    }
    function skillsDeleteFunction() {
       document.getElementById("skill_data").deleteRow(0);
    }

    function myDeleteFunction() {
       document.getElementById("education_data").deleteRow(0);
    }

  </script>
  </body>
</html>
```

signup.html:

```
{% extends "base.html" %}
```

```
{% block content %}


<html>
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <link href="css/bootstrap.min.css" rel="stylesheet" media="screen">
</head>
<body>
   <div class="container"style="margin-top:0;min-height 60px;">
   <div class="row">
      <div class="col-12">
         <h4 class="mb-3"style="margin-top:10px;">Create an Account (it's free)</h4>
         <hr style="border-color: grey;">
         {% for message in form.name.errors %}
         <div>{{message}}</div>
         {% endfor %}
         {% for message in form.email.errors %}
         <div>{{message}}</div>
         {% endfor %}
         {% for message in form.password.errors %}
         <div>{{message}}</div>
         {% endfor %}

      </div>
   </div>
   <section>


      <div class="container">
         <div class="row">
            <div class="col-6">

               <form action="/register"method="post"enctype="multipart/form-data">

                  {{ form.csrf_token }}
                  <div class="mb-4">
                     {{form.pdf.label}}
                     {{form.pdf(class="form-control")}}
```

```
</div>
<div class="mb-4">
    {{form.name.label}}
    {{form.name(class="form-control")}}

</div>
<div class="mb-4">
    {{form.email.label}}
    {{form.email(class="form-control")}}
</div>
<div class="mb-4">
    {{form.password.label}}
    {{form.password(class="form-control")}}
</div>
<div class="mb-4">
    {{form.fullname.label}}
    {{form.fullname(class="form-control")}}

</div>

<div class="mb-4">
    {{form.age.label}}
    {{form.age(class="form-control")}}
</div>
<div class="mb-4">
    {{form.gender.label}}
    {{form.gender(class="form-control")}}
</div>
<div class="mb-4">
    {{form.number.label}}
    {{form.number(class="form-control")}}
</div>
<div class="mb-4">
    {{form.experience.label}}
    {{form.experience(class="form-control")}}
</div>

<div class="mb-4">
    {{form.jobrole.label}}
    {{form.jobrole(class="form-control")}}
</div>
<div class="mb-4">
```

```
                    {{form.skill.label}}
                    {{form.skill(class="form-control")}}
                </div>
                <div class="mb-4">
                    {{form.location.label}}
                    {{form.location(class="form-control")}}
                </div>
                {{form.submit(class="btn btn-primary")}}
            </form>
            <p class="my-2"style="background-color:block;"><span>Already user </span><a
href="{{url_for('login')}}">Login Now</a></p>
          </div>
        </div>
      </div>
  </section>
</div>

  <!--<script src="js/jquery.min.js"></script>-->
   <script>
      $("document").ready(function(){
        $(".alert").hide(4000);

        });




  </script>
</body>
</html>


{% endblock %}
```

update.html:

```
        {% extends "base.html" %}
{% block content %}


<html>
<head>
```

```
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="css/bootstrap.min.css" rel="stylesheet" media="screen">
</head>
<body>
    <div class="container"style="margin-top:0;min-height 60px;">

    <div class="row">
        <div class="col-12">
            <h4 class="mb-3"style="margin-top:10px;">Update Job</h4>
            <hr style="border-color: grey;">

        </div>
    </div>
    <section>
        <div class="container">
            <div class="row">
                <div class="col-6">
                    <form action="http://localhost:5000/update"method="post">
                        {{ form.csrf_token }}


                        <div class="mb-4">
                            {{form.name.label}}
                            {{form.name(class="form-control")}}

                        </div>
                        <div class="mb-4">
                            {{form.description.label}}
                            {{form.description(class="form-control")}}
                        </div>
                        <div class="mb-4">
                            {{form.skill.label}}
                            {{form.skill(class="form-control")}}
                        </div>
                        <div class="mb-4">
                            {{form.salary.label}}
                            {{form.salary(class="form-control")}}
                        </div>
                        <div class="mb-4">
                            {{form.location.label}}
```

```
                    {{form.location(class="form-control")}}
                </div>
                {{form.submit(class="btn btn-primary")}}
            </form>
        </div>
    </div>
</div>
</section>
</div>

    <!--<script src="js/jquery.min.js"></script>-->
     <script>
        $("document").ready(function(){
            $(".alert").hide(4000);

            });




    </script>
</body>
</html>


{% endblock %}
```

view.html:

```
        {% extends 'profile.html' %}
{% block dashboard %}

<html >
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>View Detail</title>
</head>
<body>
<h2>Profile</h2>
<table>
```

```
    <tr>
        <th>

        </th>
    </tr>
</table>
</body>
</html>
{% endblock %}
```

style.css:

```
        *{
    margin: 0;
    padding: 0;
    box-sizing: border-box;
}
#navrr{
    font-family: times new roman;
    box-shadow: 1px 1px 5px black;
    padding: 5px;
    color: black;
    position: sticky;
    top: 0px;
    background-color:white;
    z-index: 3;
}
ul>li>a>i{
  color: black;
  font-style: normal;
  font-size: 20px;
  padding: 10px;
}
ul>li>a>i:hover{
  background-color: gainsboro;
}

#toop{
    background-image: url(../static/image/j5.jpg);
    width: 800px;
    height: 400px;
    background-repeat: no-repeat;
    background-size: cover;
```

```
    font-size: 35px;
    font-family: impact;
    -webkit-background-clip: text;
    color: transparent;
}

.color{
    background-color: transparent;
    border-color: #154660;

}
h1{
    position: absolute;
    top: 50%;
    left: 50%;
    transform: translate(-50%,-50%);
}
.main{
    text-align: center;
    background-color: #154660;
}
form small{
    color:white;
}
.form-text text-muted{
    color: red;
}
img{
    height: 50%;
}
p{
    color:black;
}
.carousel-inner{
    position: absolute;
    margin-top: 0px;


}
.contact{
    margin-top: 1px;
}
```

```
.gro{
    position: absolute;
    width: 620px;
    height: 250px;
    background-color: black;
    z-index: 1;
    left: 100px;
    top: 110px;



}
#search{
  padding: 30px;


}
#work{
  position: relative;
  height: 200px;
  width: 1300px;
  background-color: #C6D6F5;
  margin: 40px 10px 10px 30px;
  box-shadow: 2px 3px 3px 2px gray;
  padding: 25px;
  overflow: hidden;
}
#work1{
  height: 150px;
  width: 1680px;

}
.fro{
  height: 100px;
  width: 170px;
  float: left;
  background-color: white;
  margin: 5px;

  }
.fro:hover{
```

```
  background-color: gainsboro;
}
#emp{
  height: 100px;
  width: 150px;
  padding: 10px;
}

#search>.d-flex>input{
  width: 700px;
}
#workfromhome{
  width: 96vw;
  height: 100vh;
  margin: 20px;
  margin-left: 30px;
  margin-right: 20px;
  padding: 20px;
}
#w1{
  margin-top: 50px;
}
.from{
  height: 170px;
  width: 400px;
  float: left;
  background-color: gray;
  opacity:0.8;
  margin: 10px;
  padding: 10px;
}
#resum{
  width: 250px;
  height: 210px;
  background-color: #154660;
  margin-top: 60px;
  margin-left: 1060px;
  position: absolute;
  align-items: center;
  z-index: 2;
}
#mado{
```

```
  width: 100%;
  height: 200px;
  background-color: transparent;
  margin-top: 50px;
  padding: 10px;
  text-align: center;
  display: flex;
  color: aliceblue;
}
.maa1{
  width: 500px;
  height: 180px;
  background-color: #154660;
  background-size: contain;
  padding: 20px;
  margin-left: 95px;
  text-align: center;

}
.maa{
  width: 500px;
  height: 180px;
  background-color: #154660;
  background-size: contain;
  padding: 20px;
}
footer{
  margin-top: 150px;
  bottom: 200px;
  background-color: #05140F;
  display: flex;
  padding: 20px;
}
footer>h2{
  color: blue;
}
.foot{
  width: 200px;

}
.foot>ul>li{
  color: yellow;
```

```
  list-style-type: none;
}
.foot>ul>u{
  color: white;
}
#foot1{
  display: flex;
  margin-left: 400px;
}
```

app.py:

```
        from flask import *
import sqlite3
from form import RegistrationForm
from form import Registration
import os
from werkzeug.utils import secure_filename
from random import *
from markupsafe import escape
from flask import *
from flask_mail import Mail
from flask_mail import Message

from functools import wraps
from flask_wtf.csrf import CSRFError
from flask_wtf.csrf import CSRFProtect
app=Flask(__name__,template_folder='template')
app.secret_key="__privatekey__"
UPLOAD_FOLDER="static/pdf"
ALLOWED_EXTENTIONS={'txt','pdf','png','jpg','jpeg'}
app.config['UPLOAD_FOLDER']=UPLOAD_FOLDER
csrf = CSRFProtect()
mail = Mail(app)

app.config["MAIL_SERVER"]='smtp.gmail.com'
app.config["MAIL_PORT"] = 465
app.config["MAIL_USERNAME"] = 'dineshkumarp2711@gmail.com'
app.config['MAIL_PASSWORD'] = 'secpnhpufhizvuwj'
app.config['MAIL_USE_TLS'] = False
app.config['MAIL_USE_SSL'] = True

import ibm_db
```

```
con=ibm_db.connect("DATABASE=
bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.app
domain.cloud;PORT=32536;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID
=bbz06446;PWD=XFhGFz42ebWBQ1n4",",")
print(con)
print("connection successfull....")




conn=sqlite3.connect('jobupdate1.db')
cur=conn.cursor()
cur.execute("CREATE TABLE IF NOT EXISTS up(name text,location text,salary text,description
text,skill text)")
conn.commit()



def create_app():
    app = Flask(__name__)
    csrf.init_app(app)

#login_Required
def login_required(f):
    @wraps(f)
    def decorated_function(*args, **kwargs):
        if 'name' not in session:
            return redirect(url_for('login', next=request.url))
        return f(*args, **kwargs)
    return decorated_function



# con=sqlite3.connect('user1.db')
# c=con.cursor()
# c.execute("CREATE TABLE IF NOT EXISTS user1(pdf text,name text,password text,email text)")
# con.commit()



@app.route("/")
```

```
def home():
    return render_template("home.html")
@app.route("/resumeenter/")
@login_required
def resume():
    return render_template("resumecre.html")

@app.route("/login",methods=['GET','POST'])
def login():
    error = None
    if request.method=='POST':
        userName=request.form['name']
        passWord=request.form['password']
       # con=ibm_db.connect("DATABASE=
bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.app
domain.cloud;PORT=32536;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID
=bbz06446;PWD=XFhGFz42ebWBQ1n4",",")

        statement=f"SELECT*from user WHERE name='{userName}' AND password='{passWord}';"
        stmt=ibm_db.prepare(con,statement)
        ibm_db.execute(stmt)
        res=ibm_db.fetch_assoc(stmt)
        print(res)
        if  res==False:
            error = 'Incorrect Username/Password.'
            return render_template("login.html", error=error)
        else:
            session['logged_in']=True
            session['name']=userName
            print("**********************************************************")
            return redirect(url_for('profile'))

        flash(error)
    else:
        request.method=='GET'
        return render_template("login.html")

@app.route("/profile")
@login_required
def profile():
    s = session['name'];
    return render_template("profile.html",name=s)
```

```
@app.route("/resumecreate")
@login_required
def resumeenter():
   return render_template("resumecre.html")
@app.route("/alljob")
def alljob():
   return render_template("all.html")
@app.route("/course")
@login_required
def course():
   return render_template("course.html")

@app.route("/update",methods=['GET','POST'])
@login_required
def update():
   updo=Registration()
   return render_template("update.html",form=updo)
''' if request.method=='POST':
      try:
         name=request.form['name']
         skill=request.form['skill']
         location=request.form['location']
         description=request.form['description']
         salary=request.form['salary']
         conn=sqlite3.connect('jobupdate1.db')
         cur=conn.cursor()
         cur.execute("INSERT INTO up(name,skill,location,description,salary)
values(?,?,?,?,?)",(name,skill,location,description,salary))
         conn.commit()
      except:
         flash("Error insert opration","danger")
      finally:
         return redirect(url_for("alljob",suc="Job Update Success"))
         conn.close()'''



@app.route("/contact",methods=['GET','POST'])
def contact():
   if request.method=='POST':
```

```
        email=request.form['email']
        msg = mail.send_message(
        'Send Mail tutorial!',
        sender=[email],
        recipients=['dineshkumarp2711@gmail.com'],
        body="Congratulations you've succeeded!"
        )
        return "send message"
    return render_template("contact.html")

@app.route("/about")
@login_required
def about():
    return render_template("dasabout.html")




@app.route("/care1")
@login_required
def care1():
    return render_template("care1.html")

@app.route("/care2")
@login_required
def care2():
    return render_template("care2.html")
@app.route("/care3")
@login_required
def care3():
    return render_template("care3.html")


def allowed_file(filename):
    return '.' in filename and \
        filename.rsplit('.',1)[1].lower() in ALLOWED_EXTENTIONS
@app.route("/register",methods=['GET','POST'])#,method=['GET','POST']
def register():
    registration=RegistrationForm()
    #con=ibm_db.connect("DATABASE=
bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.app
```

```
domain.cloud;PORT=32536;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID
=bbz06446;PWD=XFhGFz42ebWBQ1n4",",")
    if request.method=='POST':
        if(request.form["name"]!="" and request.form["password"]!=""):
            pdf=request.files['pdf']
            name=request.form["name"]
            password=request.form["password"]
            email=request.form["email"]
            fullname=request.form["fullname"]
            age=request.form["age"]
            experience=request.form["experience"]
            number=request.form["number"]
            gender=request.form["gender"]
            jobrole=request.form["jobrole"]
            location=request.form["location"]
            skill=request.form["skill"]
            statement="SELECT*from user WHERE name=?"
            print("hello flask")
            print(con)
            stmt=ibm_db.prepare(con,statement)
            ibm_db.bind_param(stmt,1,name)
            ibm_db.execute(stmt)
            data=ibm_db.fetch_assoc(stmt)
            if data:
                return render_template("error.html")

            else:
                if not data and pdf and allowed_file(pdf.filename) :
                    filename=secure_filename(pdf.filename)
                    pdf.save(os.path.join(app.config['UPLOAD_FOLDER'],filename))
                    insert_sql="INSERT INTO user VALUES (?,?,?,?,?,?,?,?,?,?,?,?)"
                    prep_stmt=ibm_db.prepare(con,insert_sql)
                    print(pdf.filename)
                    print(name)
                    print(email)
                    print(password)
                    print(skill)
                    print(location)
                    print(jobrole)
                    print(gender)
                    print(experience)
                    print(fullname)
```

```
                print(age)
                print(number)
                ibm_db.bind_param(prep_stmt,1,pdf.filename)
                ibm_db.bind_param(prep_stmt,2,name)
                ibm_db.bind_param(prep_stmt,3,email)
                ibm_db.bind_param(prep_stmt,4,password)
                ibm_db.bind_param(prep_stmt,5,skill)
                ibm_db.bind_param(prep_stmt,6,location)
                ibm_db.bind_param(prep_stmt,7,jobrole)
                ibm_db.bind_param(prep_stmt,8,gender)
                ibm_db.bind_param(prep_stmt,9,experience)
                ibm_db.bind_param(prep_stmt,10,fullname)
                ibm_db.bind_param(prep_stmt,11,age)
                ibm_db.bind_param(prep_stmt,12,number)
                print(prep_stmt)
                ibm_db.execute(prep_stmt)


            return render_template("login.html",succ="Registration Successfull!")


    elif request.method =='GET':
        return render_template('signup.html',form=registration)

@app.route("/success")
def success():
    name=session.get('name',None)
    return render_template('success.html',gfgf=name)

@app.route("/logout")
@login_required
def logout():
    session.clear()
    flash("you have been logged out!")
    return redirect(url_for('login'))

@app.route("/career")
@login_required
def career():
    return render_template("career.html")

if __name__=='__main__':
```

```
    app.run(debug=True)
```

connect.py:

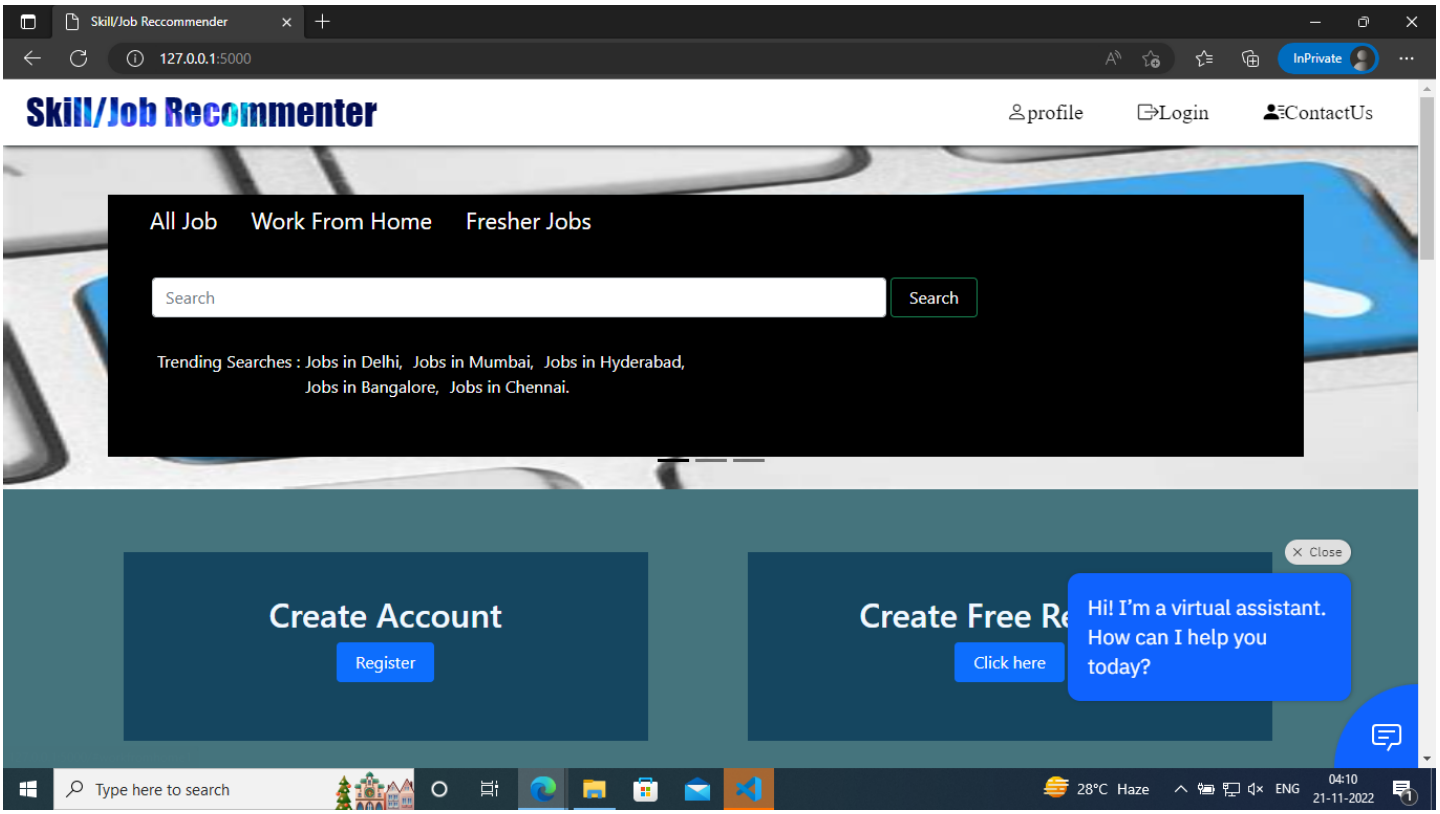
```
        import ibm_db
con=ibm_db.connect("DATABASE=
bludb;HOSTNAME=764264db-9824-4b7c-82df-40d1b13897c2.bs2io90l08kqb1od8lcg.databases.app
domain.cloud;PORT=32536;SECURITY=SSL;SSLServerCertificate=DigiCertGlobalRootCA.crt;UID
=bbz06446;PWD=XFhGFz42ebWBQ1n4",",")
print(con)
print("connection successfull....")
```

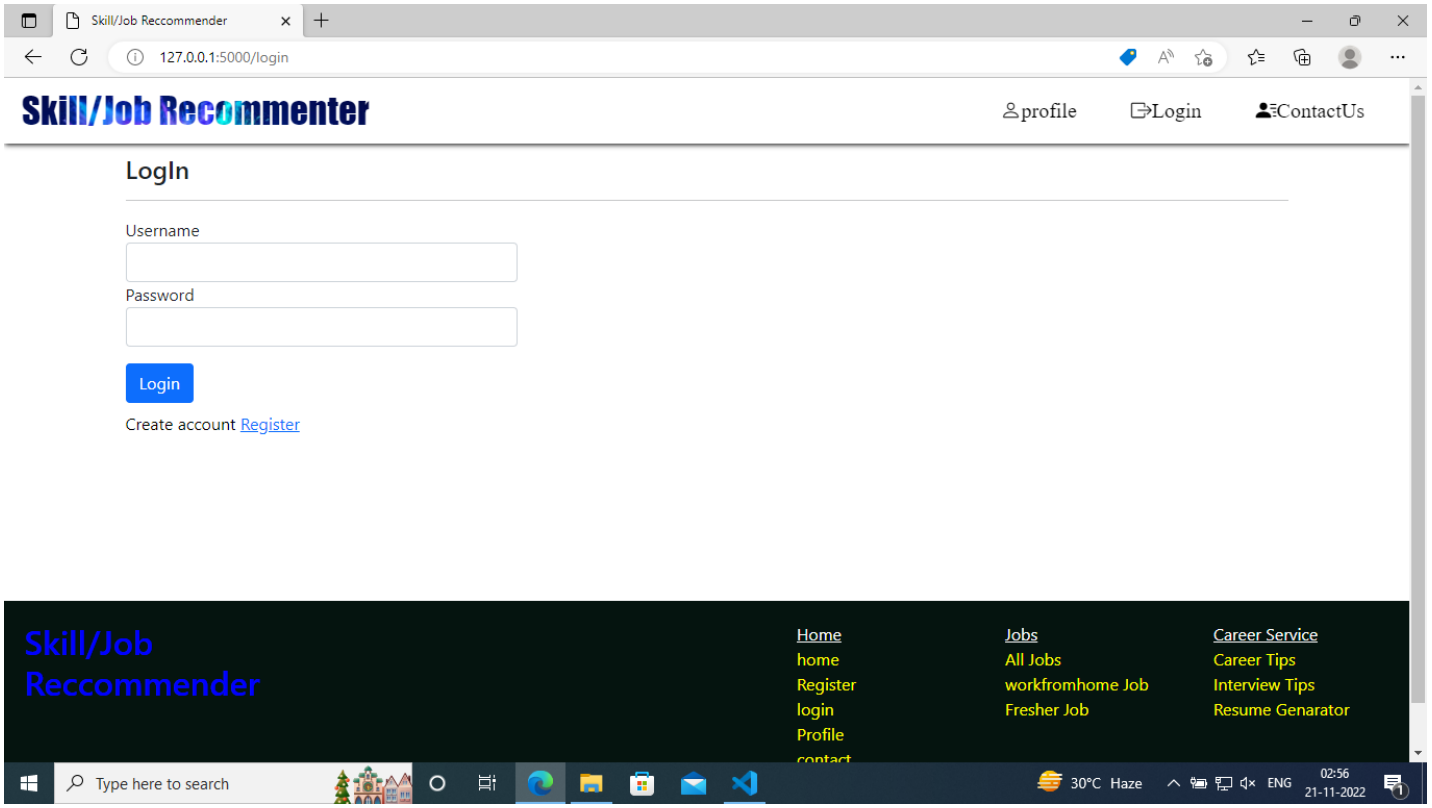
form.py:

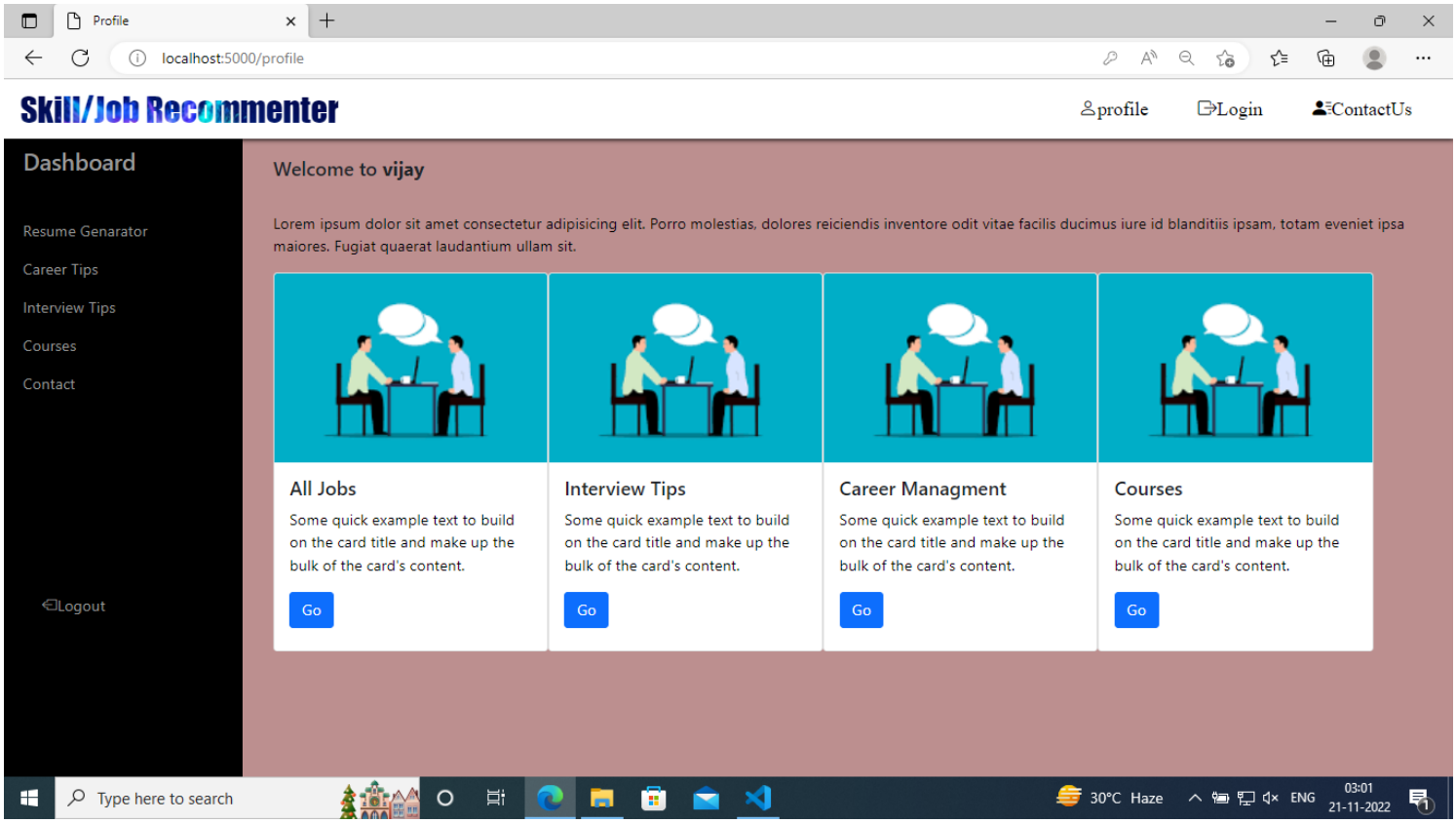
```
        from flask_wtf import Form
from wtforms import
TelField,PasswordField,EmailField,SubmitField,IntegerField,RadioField,FileField,SelectField,TextAr
eaField
from wtforms.validators import ValidationError,DataRequired

class RegistrationForm(Form):
    pdf=FileField(label="Uploadfile",validators=[DataRequired()])
    fullname=TelField(label="Fullname",validators=[DataRequired()])
    name=TelField(label="Username",validators=[DataRequired()])
    email=EmailField(label="Email",validators=[DataRequired()])
    skill=TelField(label="Skills",validators=[DataRequired()])
    jobrole=SelectField(label="Jobrole",choices=[("select job"),("Java developer"),("python
developer"),("software engineer"),("fontend"),("backend"),("senior java developer"),("junior java
developer"),("HR"),("senior python developer")],validators=[DataRequired()])

experience=SelectField(label="Experience",choices=[("student"),("Freshers"),("1year"),("2year"),("3y
ear")],validators=[DataRequired()])
    password=PasswordField(label="Password",validators=[DataRequired()])
    number=IntegerField(label="Mobile number",validators=[DataRequired()])
    age=IntegerField(label="Age",validators=[DataRequired()])
    gender=RadioField(label="Gender",choices=["Male","Female"],validators=[DataRequired()])
    location=TelField(label="Location",validators=[DataRequired()])
    submit=SubmitField("Signup")

class Registration(Form):
    skill=TelField(label="Skill",validators=[DataRequired()])
    name=TelField(label="Job Name",validators=[DataRequired()])
    salary=TelField(label="Salary",validators=[DataRequired()])
    description=TextAreaField(label="Description")
```

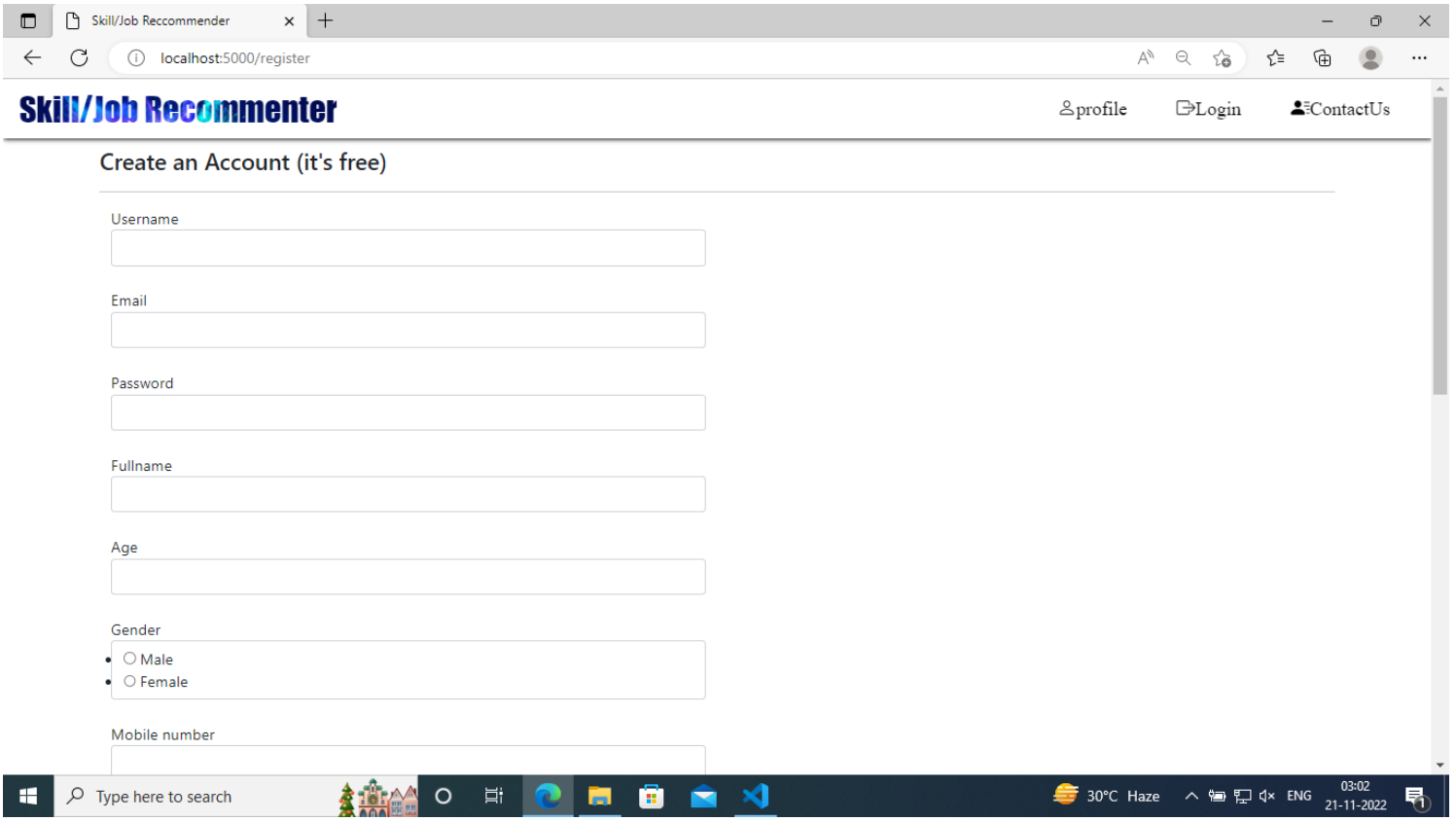
```
location=TelField(label="Location",validators=[DataRequired()])
submit=SubmitField("Update")
```

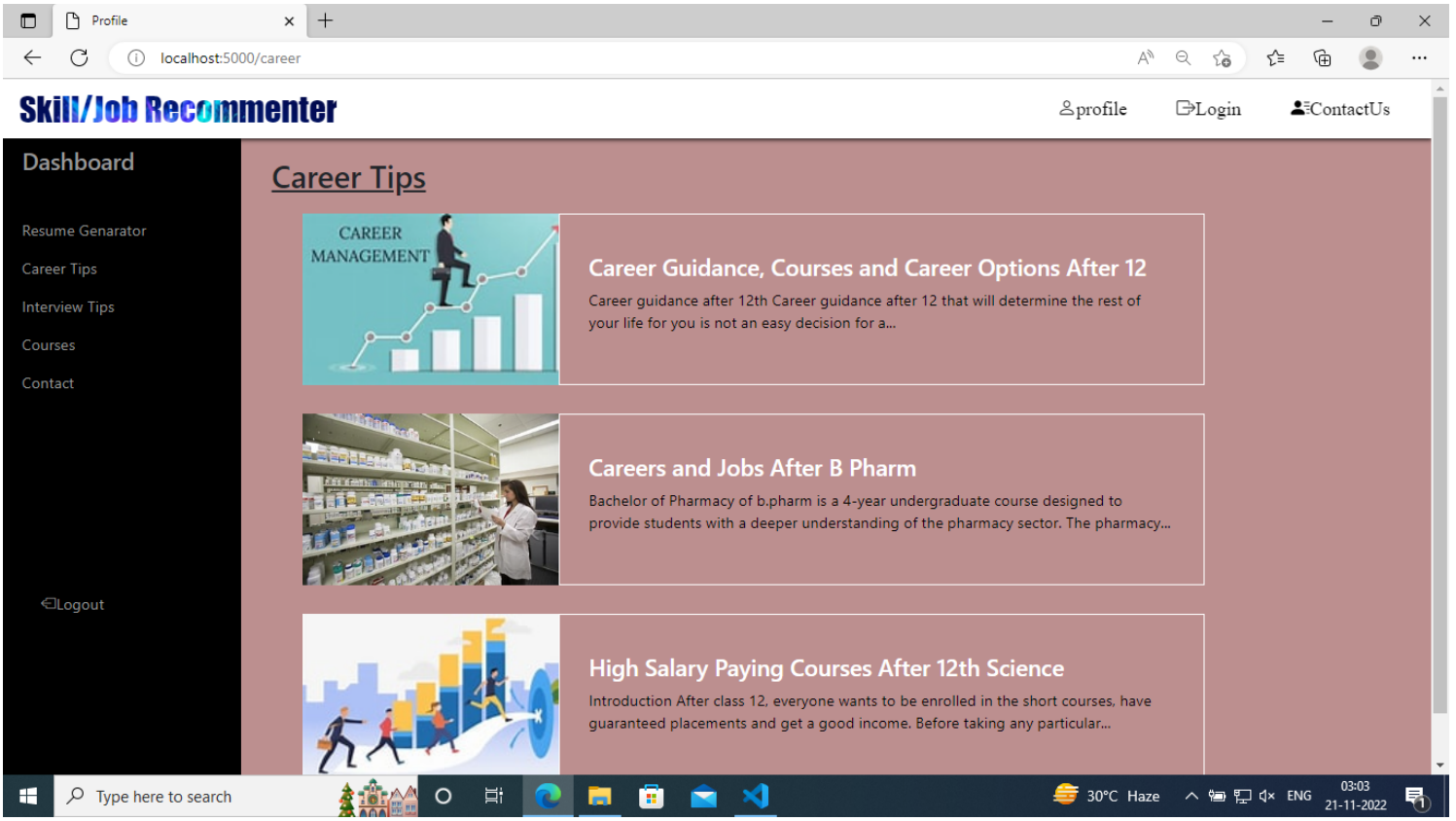
Screenshots

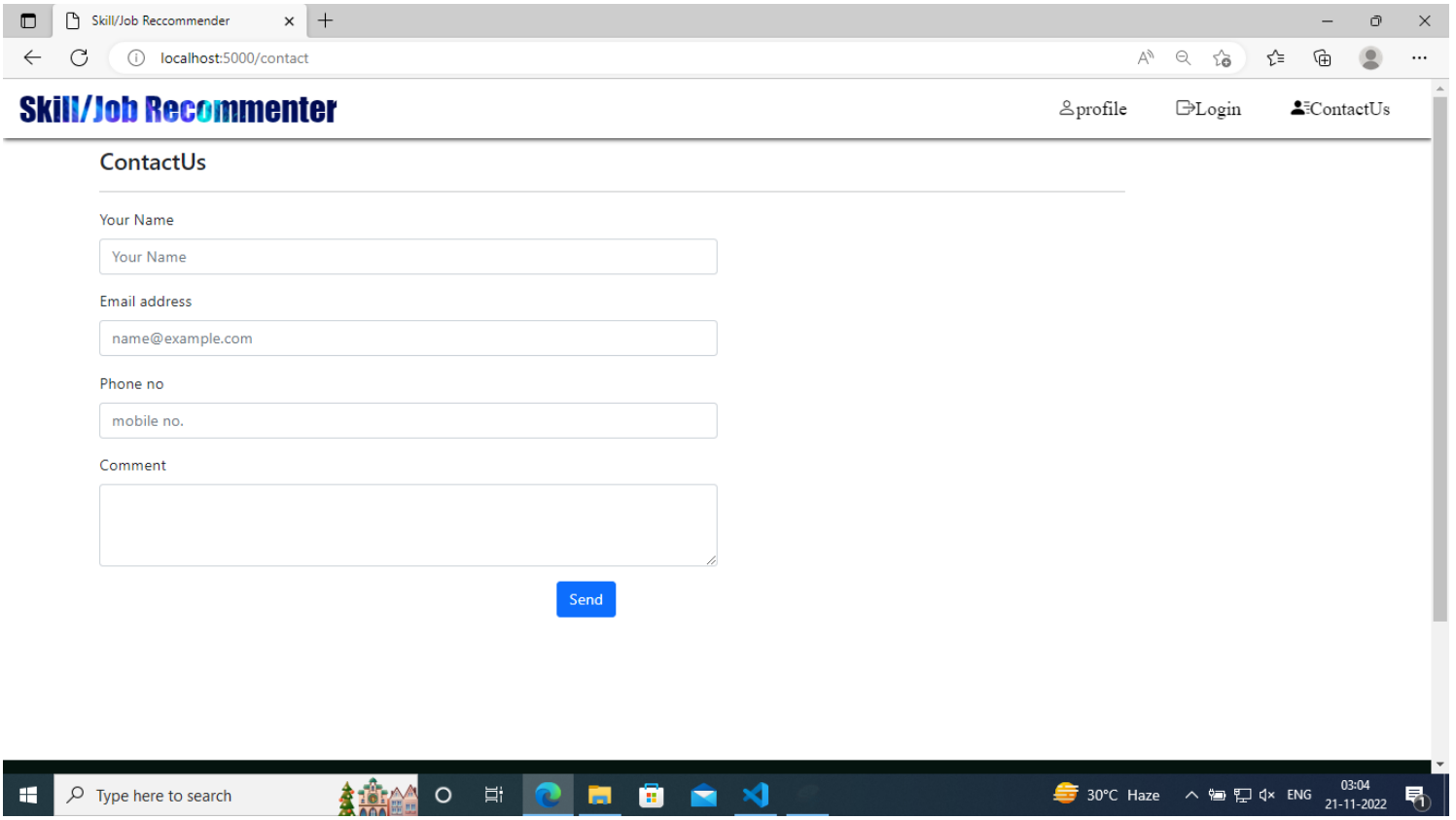


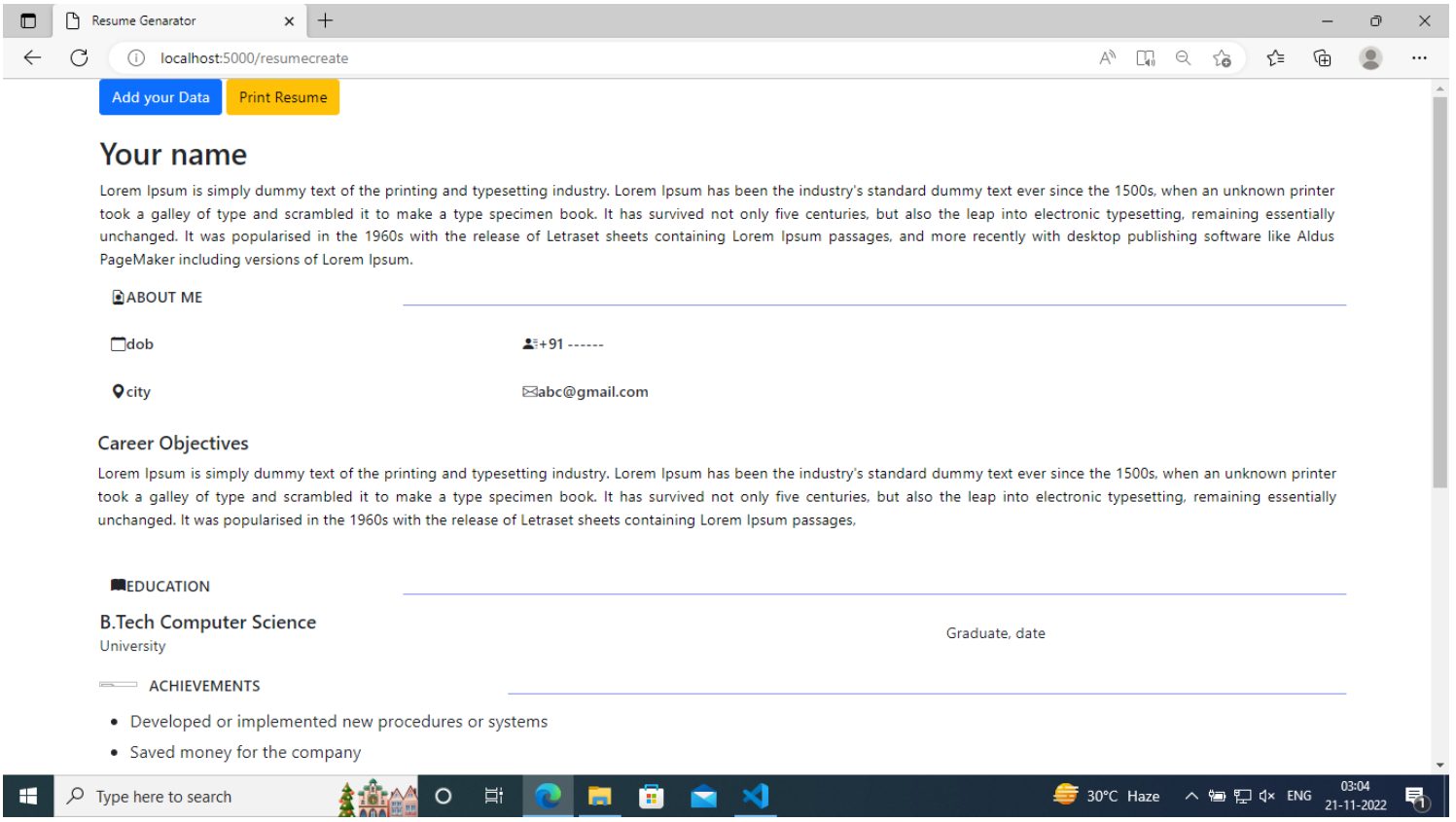

Skill/Job Reccommender
127.0.0.1:5000/login
Skill/Job Recommenter
profile
Login
ContactUs
LogIn
Username
Password
Login
Create account Register
Skill/Job Reccommender
Home
home
Register
login
Profile
contact
Jobs
All Jobs
workfromhome Job
Fresher Job
Career Service
Career Tips
Interview Tips
Resume Genarator
Type here to search
30°C Haze
ENG
02:56
21-11-2022

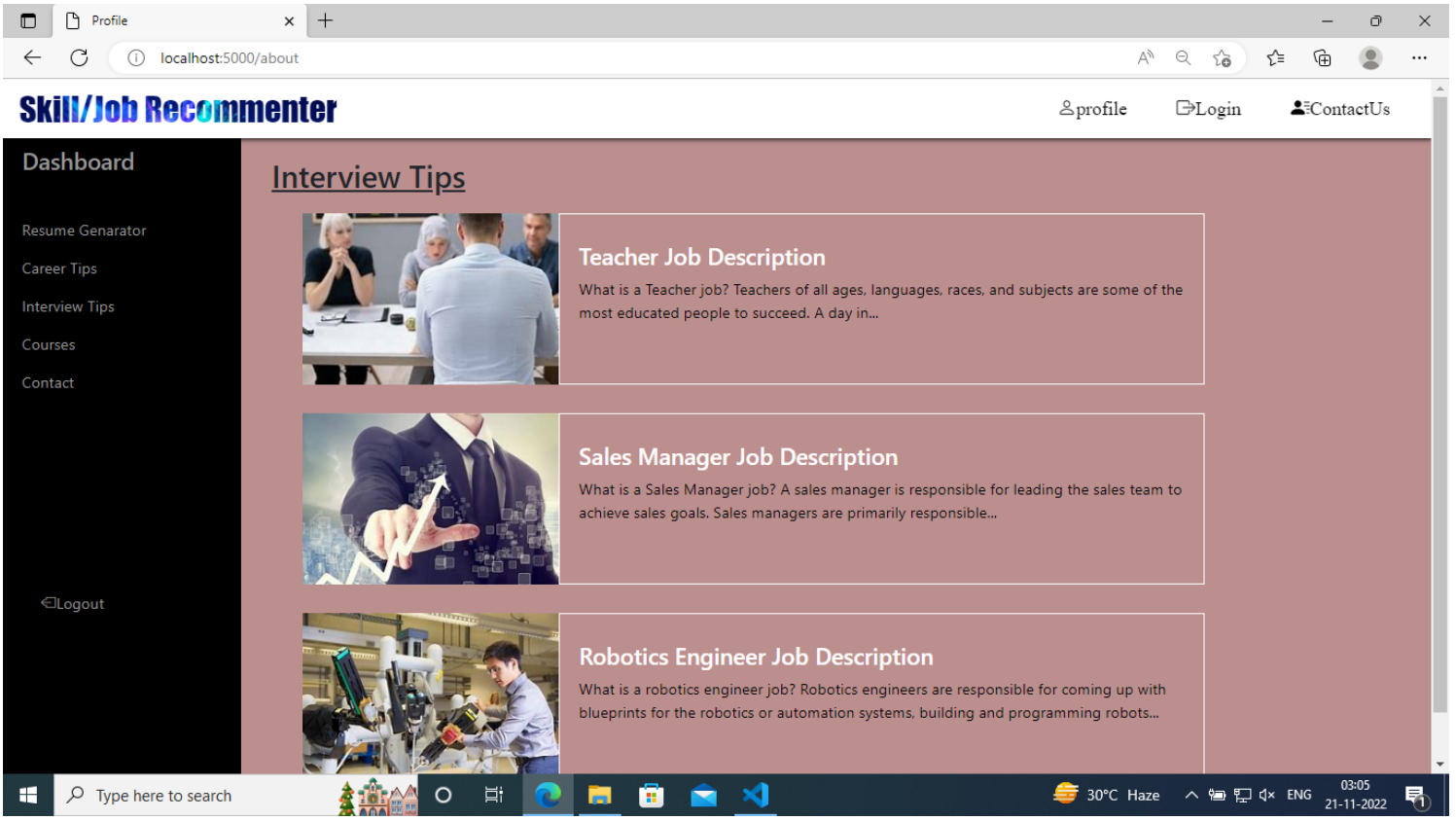

Profile
localhost:5000/profile
Skill/Job Recommenter
profile
Login
ContactUs
Dashboard
Resume Genarator
Career Tips
Interview Tips
Courses
Contact
Logout
Welcome to vijay
Lorem ipsum dolor sit amet consectetur adipisicing elit. Porro molestias, dolores reiciendis inventore odit vitae facilis ducimus iure id blanditiis ipsam, totam eveniet ipsa maiores. Fugiat quaerat laudantium ullam sit.
All Jobs
Some quick example text to build on the card title and make up the bulk of the card's content.
Go
Interview Tips
Some quick example text to build on the card title and make up the bulk of the card's content.
Go
Career Managment
Some quick example text to build on the card title and make up the bulk of the card's content.
Go
Courses
Some quick example text to build on the card title and make up the bulk of the card's content.
Go
Type here to search
30°C Haze
ENG
03:01
21-11-2022

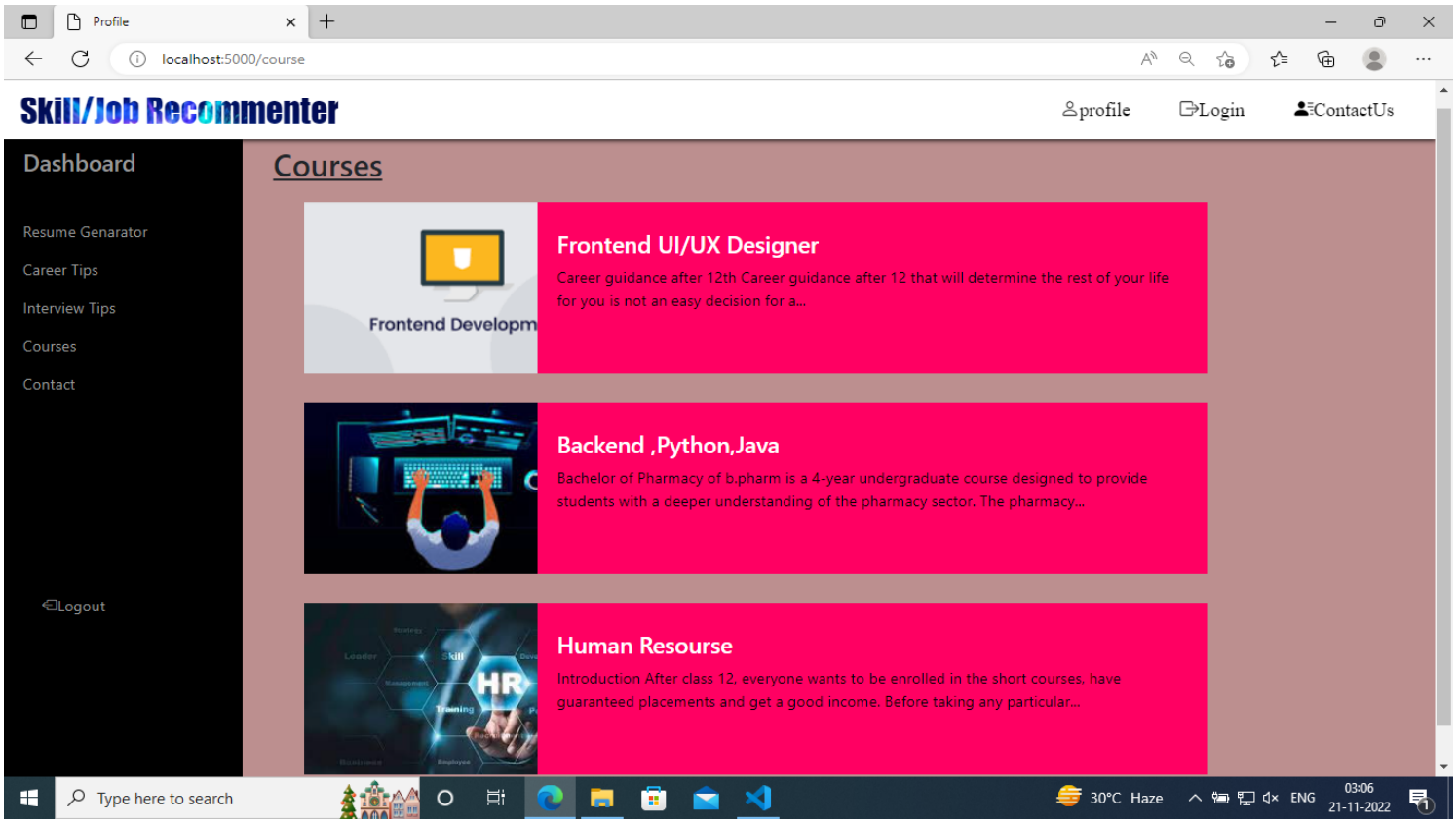

Skill/Job Reccommender
localhost:5000/register
Skill/Job Recommenter
profile
Login
ContactUs
Create an Account (it's free)
Username
Email
Password
Fullname
Age
Gender
Male
Female
Mobile number
Type here to search
30°C Haze
ENG
03:02
21-11-2022


Profile
localhost:5000/career
Skill/Job Recommenter
profile
Login
ContactUs
Dashboard
Resume Genarator
Career Tips
Interview Tips
Courses
Contact
Logout
Career Tips
CAREER MANAGEMENT
Career Guidance, Courses and Career Options After 12
Career guidance after 12th Career guidance after 12 that will determine the rest of your life for you is not an easy decision for a...
Careers and Jobs After B Pharm
Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students with a deeper understanding of the pharmacy sector. The pharmacy...
High Salary Paying Courses After 12th Science
Introduction After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular...
Type here to search
30°C Haze
ENG
03:03
21-11-2022


Skill/Job Reccommender
localhost:5000/contact
Skill/Job Recommenter
profile
Login
ContactUs
ContactUs
Your Name
Your Name
Email address
name@example.com
Phone no
mobile no.
Comment
Send
Type here to search
30°C Haze
ENG
03:04
21-11-2022


Resume Genarator
localhost:5000/resumecreate
Add your Data
Print Resume
Your name
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages, and more recently with desktop publishing software like Aldus PageMaker including versions of Lorem Ipsum.
ABOUT ME
dob
+91 ------
city
abc@gmail.com
Career Objectives
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took a galley of type and scrambled it to make a type specimen book. It has survived not only five centuries, but also the leap into electronic typesetting, remaining essentially unchanged. It was popularised in the 1960s with the release of Letraset sheets containing Lorem Ipsum passages,
EDUCATION
B.Tech Computer Science
University
Graduate, date
ACHIEVEMENTS
Developed or implemented new procedures or systems
Saved money for the company
Type here to search
30°C Haze
ENG
03:04
21-11-2022


Profile
localhost:5000/about
Skill/Job Recommenter
profile
Login
ContactUs
Dashboard
Resume Genarator
Career Tips
Interview Tips
Courses
Contact
Logout
Interview Tips
Teacher Job Description
What is a Teacher job? Teachers of all ages, languages, races, and subjects are some of the most educated people to succeed. A day in...
Sales Manager Job Description
What is a Sales Manager job? A sales manager is responsible for leading the sales team to achieve sales goals. Sales managers are primarily responsible...
Robotics Engineer Job Description
What is a robotics engineer job? Robotics engineers are responsible for coming up with blueprints for the robotics or automation systems, building and programming robots...
Type here to search
30°C Haze
ENG
03:05
21-11-2022


Profile
localhost:5000/course
Skill/Job Recommenter
profile
Login
ContactUs
Dashboard
Resume Genarator
Career Tips
Interview Tips
Courses
Contact
Logout
Courses
Frontend Developm
Frontend UI/UX Designer
Career guidance after 12th Career guidance after 12 that will determine the rest of your life for you is not an easy decision for a...
Backend ,Python,Java
Bachelor of Pharmacy of b.pharm is a 4-year undergraduate course designed to provide students with a deeper understanding of the pharmacy sector. The pharmacy...
HR
Human Resourse
Introduction After class 12, everyone wants to be enrolled in the short courses, have guaranteed placements and get a good income. Before taking any particular...
Type here to search
30°C Haze
ENG
03:06
21-11-2022

Thank You