



**VIT<sup>®</sup>**

**Vellore Institute of Technology**  
(Deemed to be University under section 3 of UGC Act, 1956)

Fall Semester 2022-23

SCOPE

CSE3002 - Internet and Web Programming - J component

# **Resume Builder**

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## **Guided By**

Prof. Meenakshi S P

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# **1. Introduction**

## **1.1. Background**

The resume acts as a bridge between us and the prospective recruiter. Hence the importance of a resume can never be underestimated. So, to make the first impression, it is imperative that our resume stands out from the crowd first. It is up to us how we want to be remembered by the hiring manager. Since companies do not have a good amount of time to interview each and every candidate, they require resumes from candidates to select the best ones to work with them.

## **1.2. Objective**

Our goal in this project is to provide a platform that allows its users to create a resume that is specifically tailored to the job they are looking for. Resumes created by our web application can help applicants avoid common formatting errors and omissions of important information. We want to make the difficult job of creating a resume easier for everyone.

## **2. Problem Statement**

We and the potential recruiter are connected through the resume. Consequently, the value of a resume should never be underestimated. Therefore, it is crucial that our CV stands out from the competition to create a good first impression. It's up to us how we want the hiring manager to remember us. Companies need CVs from applicants to select the best ones to work with as they don't have enough time to interview every applicant.

## **3. Overview and Planning**

### **3.1 Proposed system**

The resume acts as a bridge between us and the prospective recruiter. Hence the importance of a resume can never be underestimated. So, to make the first impression, it is imperative that our resume stands out from the crowd first. It is up to us how we want to be remembered by the hiring manager. Since companies do not have a good amount of time to interview each and every candidate, they require resumes from candidates to select the best ones to work with them.

The user may sign into an existing account or create a new one using our programme. Now, the process of creating a resume may start by first choosing a template from the many templates supplied therein that have been authorised by the industry. These templates may be completely customised to suit the preferences and discretion of the user. You can fill out information about your schooling, abilities, accomplishments, achievements in other languages, and contact information. The resume is complete when all the material is to the user's taste.

## **3.2 Hardware requirements**

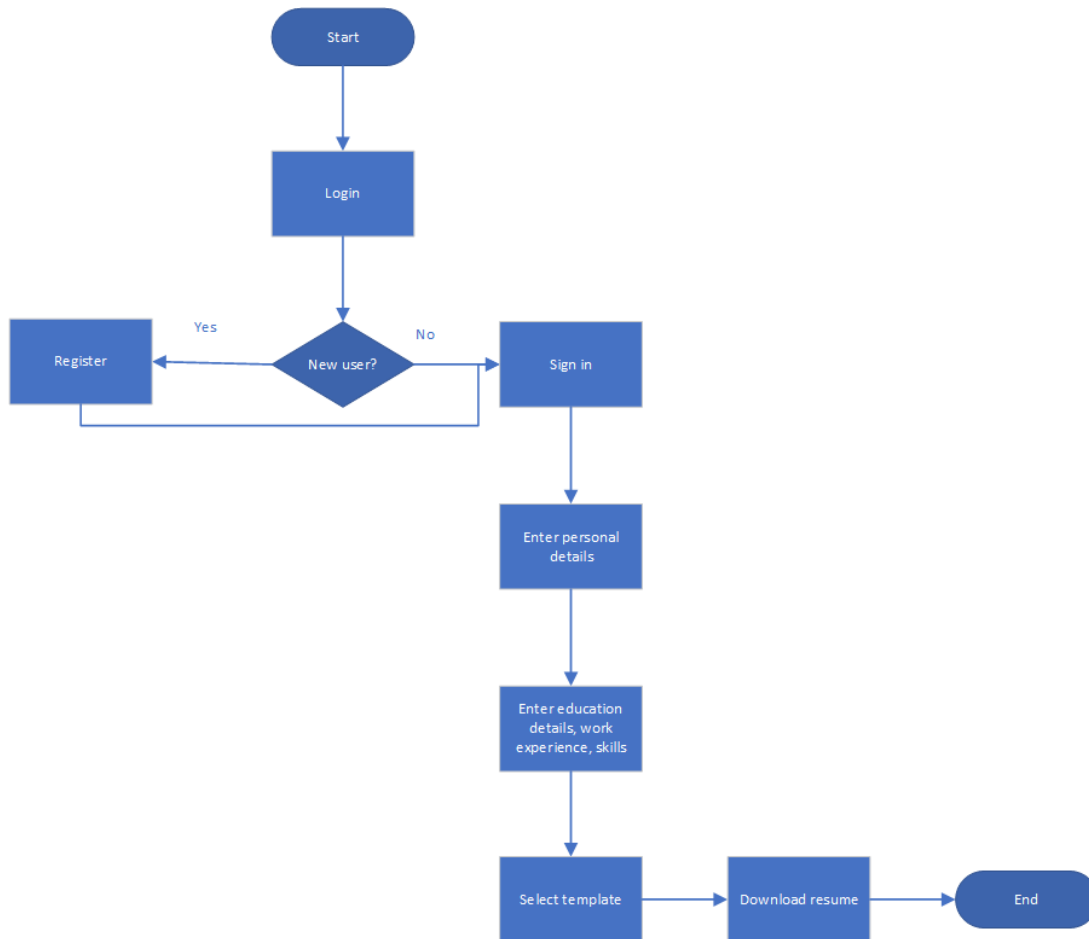
- ❖ 64-bit system
- ❖ Access to a stable internet connection

## **3.3 Software requirements**

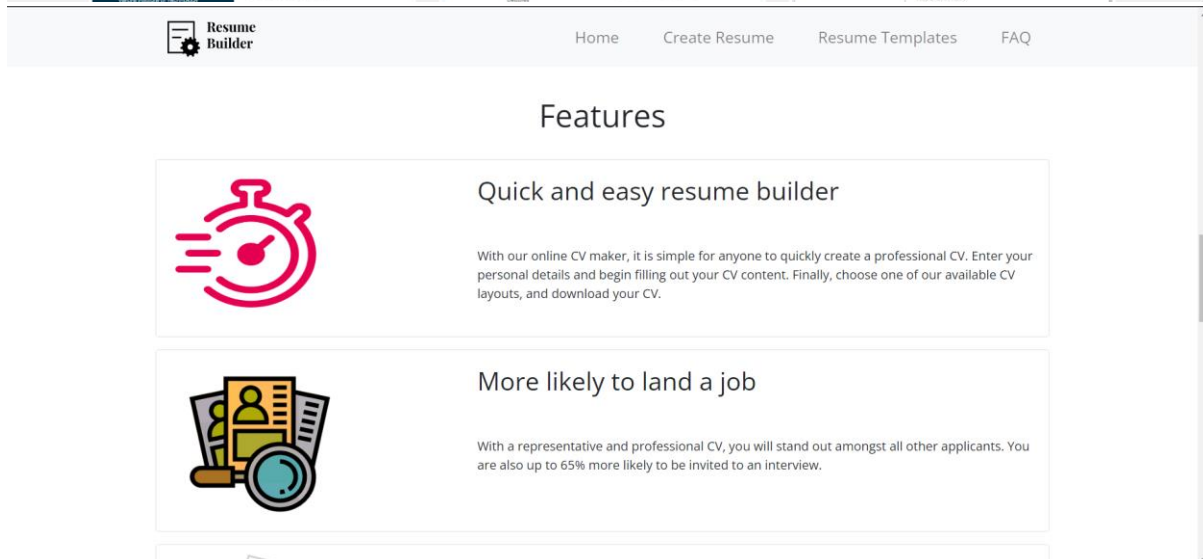
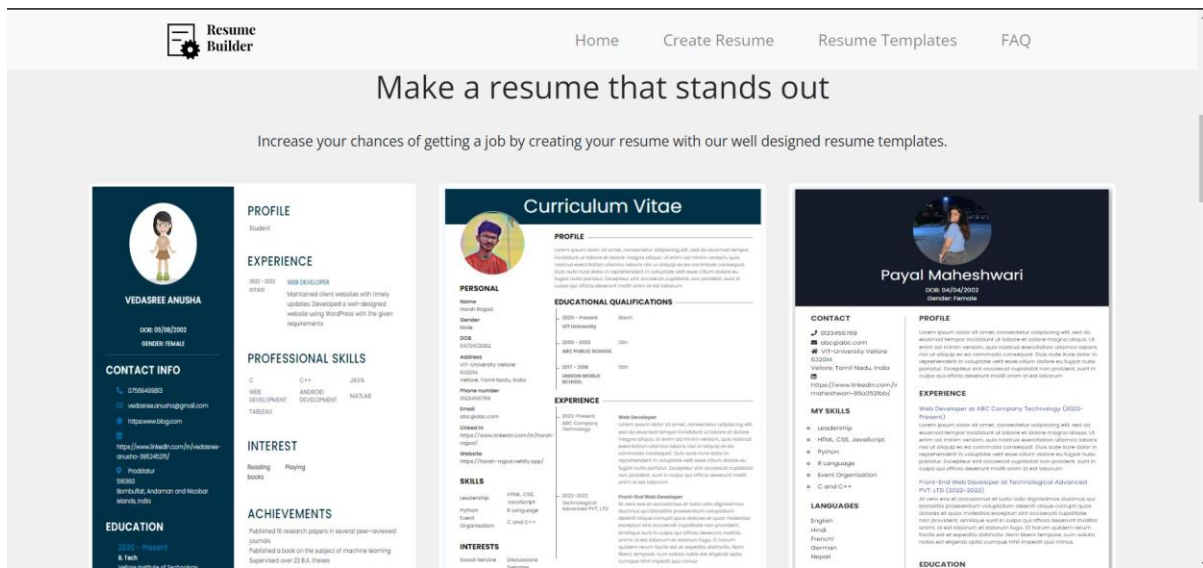
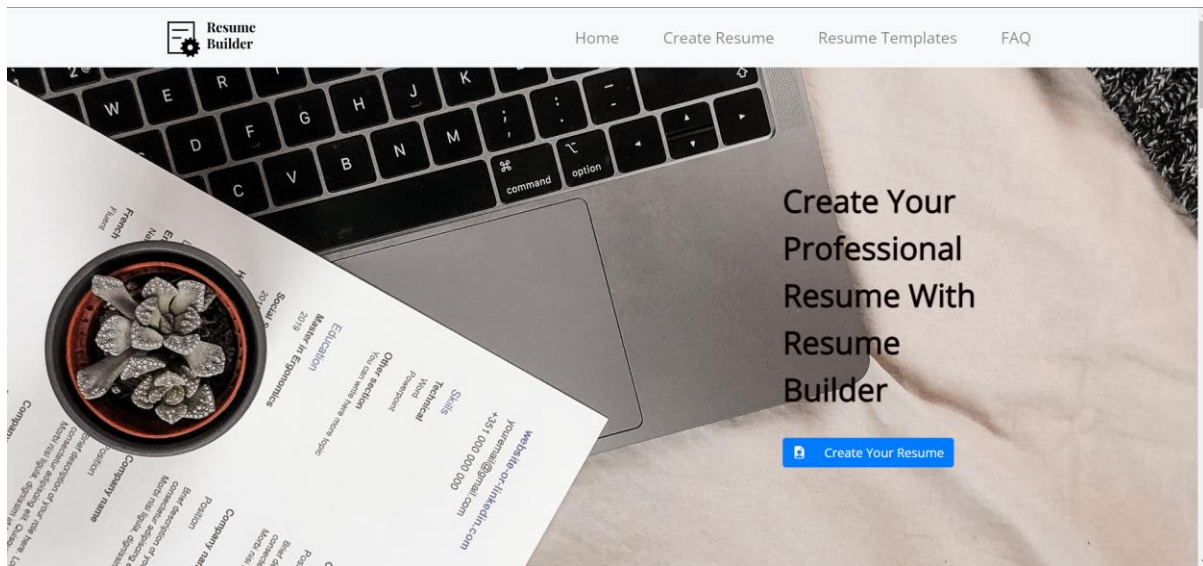
- ❖ Node modules
- ❖ Mongo
- ❖ Mongoose
- ❖ Visual Studio Code

## 4. System Implementation

### 4.1 Flow chart



## 5. Results and Discussion



## Personal Details

Upload photo

First Name

Last Name

Email

example@gmail.com

Phone Number

xxxxxxxxxx

Address

1234 Main St

Country

Country

State

State

City

City

Zip

Gender

Male

Birth Date

dd-mm-yyyy

Linkedin

Website

Next Step

## My experiences

## My experiences

## Profile

Profile

## Education and Qualifications

Degree

e.g. B.Tech

School/University

e.g. International Academy.

Start Date

dd-mm-yyyy

End Date

dd-mm-yyyy

☐ Present

Add another education



### Work Experience

Job Title

e.g. Web Developer

Company Name

e.g. PwC

Start Date

dd-mm-yyyy

End Date

dd-mm-yyyy

☐ Present

Description

### Skills

Skill



+ Add another skill

### Interests

e.g. Reading, Writing

+ Add another hobby

### Achievements

Description

### Known Languages

e.g. English, French, German

## Known Languages

e.g. English, French, German

+ Add another language

← Previous Step

Next Step →

## Select Template

### Select Template



**VEDASREE ANUSHA**  
0906-10/07/2000  
ANUSHA VEDASREE

**CONTACT INFO**  
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📞 9876543210  
📍 Hyderabad, India

**PROFILE**  
I am a passionate and creative individual with a strong background in design and technology. I am currently seeking a challenging role where I can utilize my skills and contribute to the growth of the organization.

**EXPERIENCE**  
2019 - 2020  
WEB DEVELOPER  
ABC COMPANY  
Developed and maintained web applications using HTML, CSS, and JavaScript. Collaborated with the design team to create user-friendly interfaces.

**PROFESSIONAL SKILLS**  
C++, Java, Python, JavaScript, PHP, MySQL, Git, Docker, Kubernetes, AWS, Azure, GCP, DevOps, Agile, Scrum, Waterfall, etc.

**INTEREST**  
Reading, Traveling, Cooking, Gardening, etc.

**EDUCATION**  
Bachelor's Degree in Computer Science  
XYZ UNIVERSITY  
2016 - 2020

**ACHIEVEMENTS**  
Published 10 research papers in international journals.



**Curriculum Vitae**

**PERSONAL**  
Name: John Doe  
Date of Birth: 15/08/1990  
Gender: Male  
Phone: +91 98765 43210  
Email: john.doe@example.com  
Address: 123 Main Street, New York, NY 10001, USA

**EDUCATIONAL QUALIFICATIONS**  
Bachelor's Degree in Computer Science  
ABC UNIVERSITY  
2012 - 2016  
Master's Degree in Software Engineering  
DEF UNIVERSITY  
2016 - 2018

**EXPERIENCE**  
Senior Software Engineer  
GHI COMPANY  
2018 - 2020  
Software Engineer  
JKL COMPANY  
2016 - 2018

**SKILLS**  
Programming: Java, Python, JavaScript, PHP, C++, C, etc.  
Languages: English, Hindi, Spanish, etc.  
Tools: Git, Docker, Kubernetes, AWS, Azure, GCP, etc.



**Pooja Maheshwari**  
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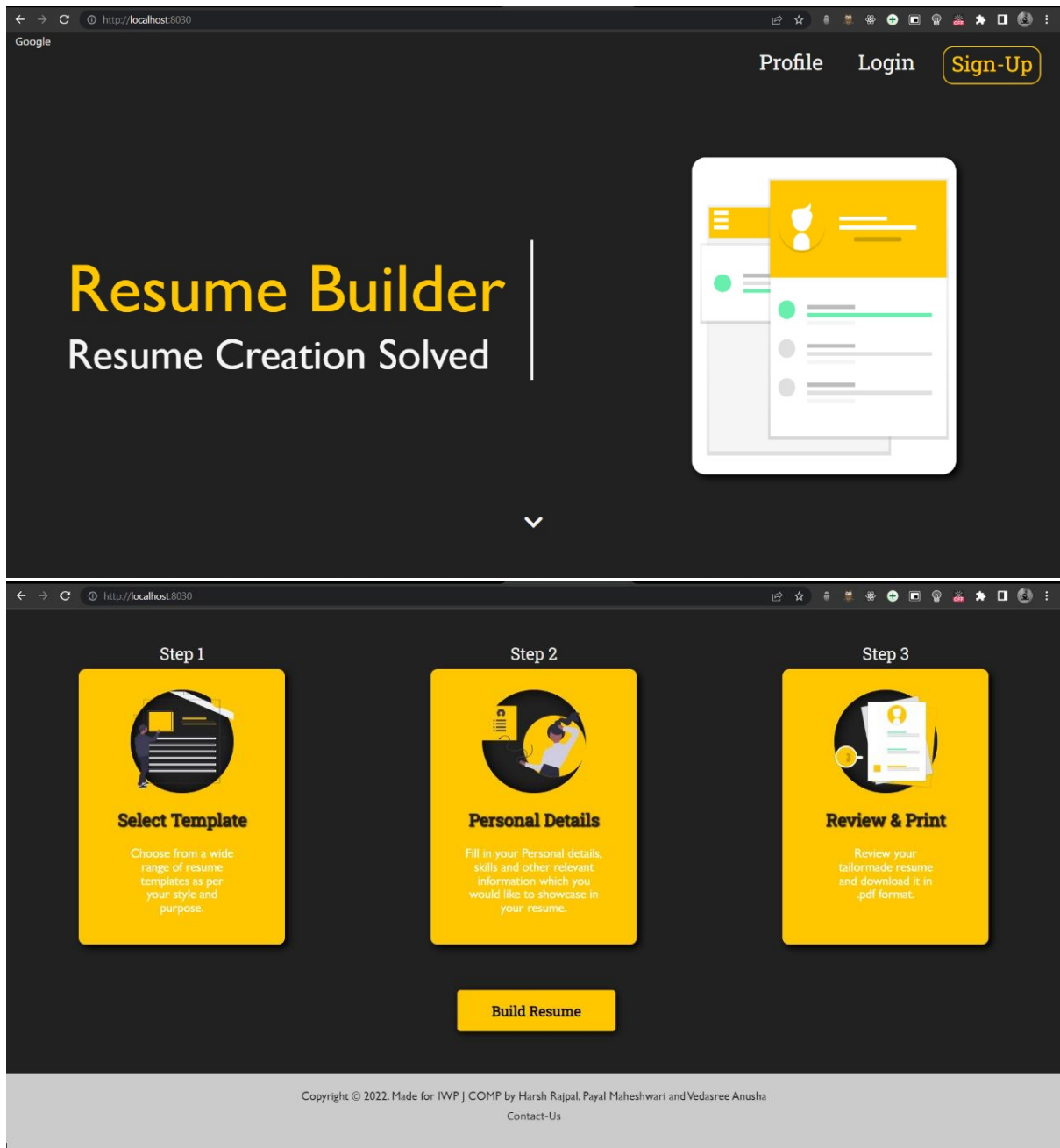
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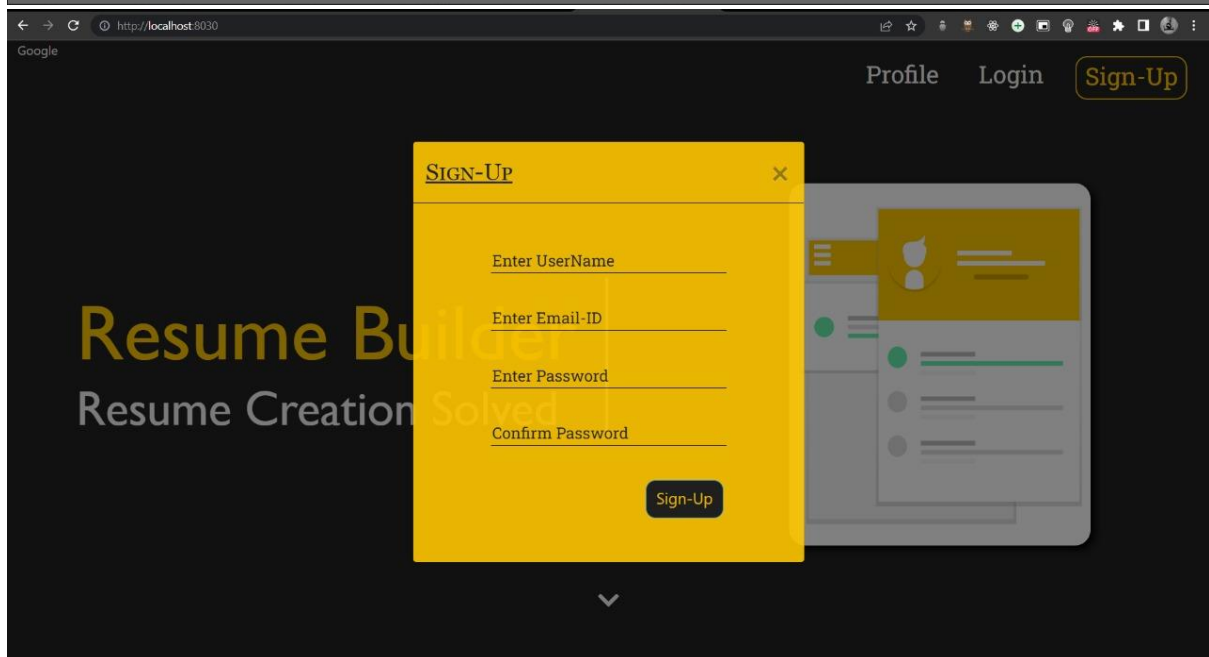
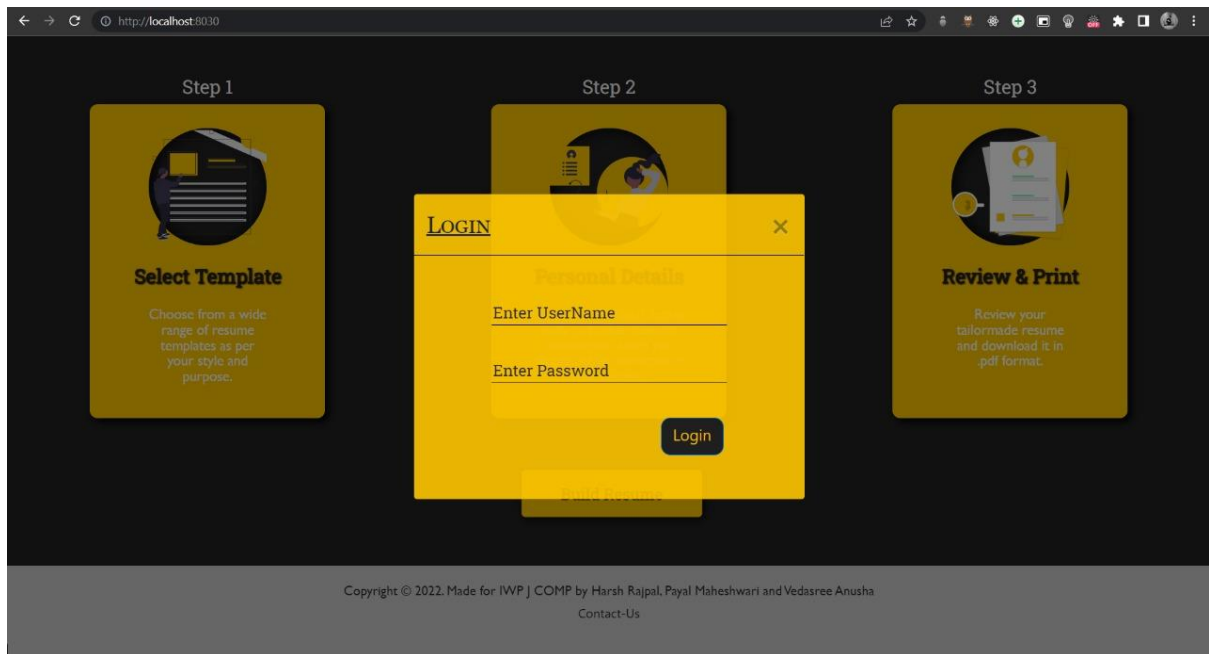
Edinburgh

← Previous Step

Generate CV 📄

## Version 2:





## **6. Conclusion**

We have implemented a resume creation application using full stack web programming. We learnt the basics of web development and ways to optimise our web app. To make sure the content fits properly within the space provided was one of the trickier parts of our project. This project of ours has a very handy day to day usage as everyone is an applicant at some point or the other in their life and having a resume which not only looks good but is also functionally apt will provide the user an edge above other candidate. Further additions to this project can be adding various new templates. Lastly, we would like to conclude by saying that the majority of real-world problems can be addressed with the help of web programming.

## 7. References

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