

# Resume Builder Website



A website where you can make and edit your resumes without going through cumbersome latex files.

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    - [Ujwal Kumar](#)

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## Description

The website offers a basic form to create resumes which can be later downloaded in latex or pdf format.

The resumes can also be edited later.

## Key Features

- A basic form for Resume Details.
- Option to download files later as pdf or latex.
- Option to Sign in to save your work and edit them later.
- Three Authentication types
  - Basic authentication with username,email and password
  - Authentication with third party sites
    - Google
    - Office 365 (Using IITG credentials)
- A dedicated **Works** page for downloading and editing your resumes later.

## Tech Stack

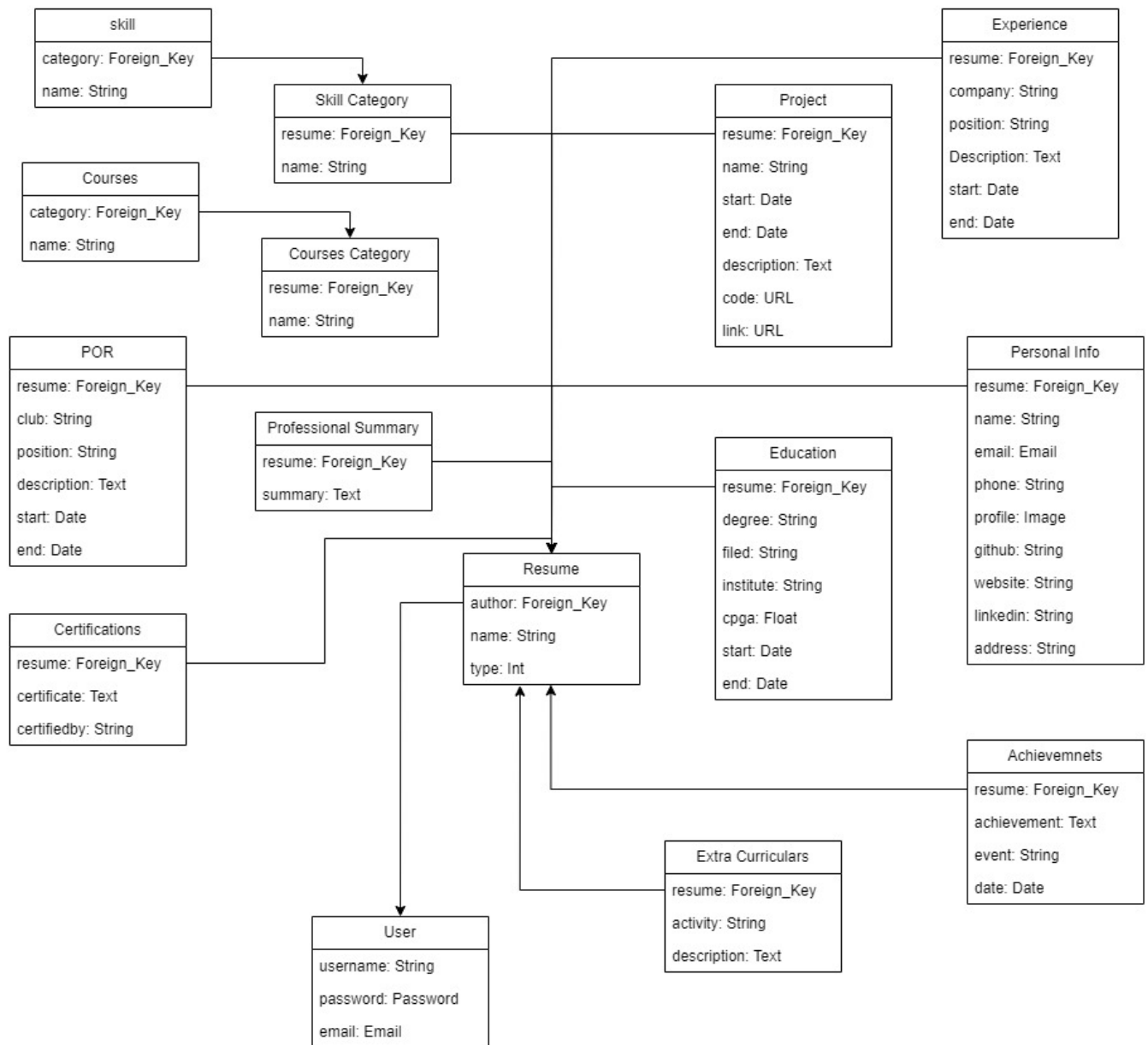
- Frontend: HTML, CSS, Bootstrap, Javascript
- Backend: Django (+ allauth, crispy\_forms, pillow, Cheetah3 and other python libraries), SQLite(inbuilt in django)
- Latex: pdflatex, texlive

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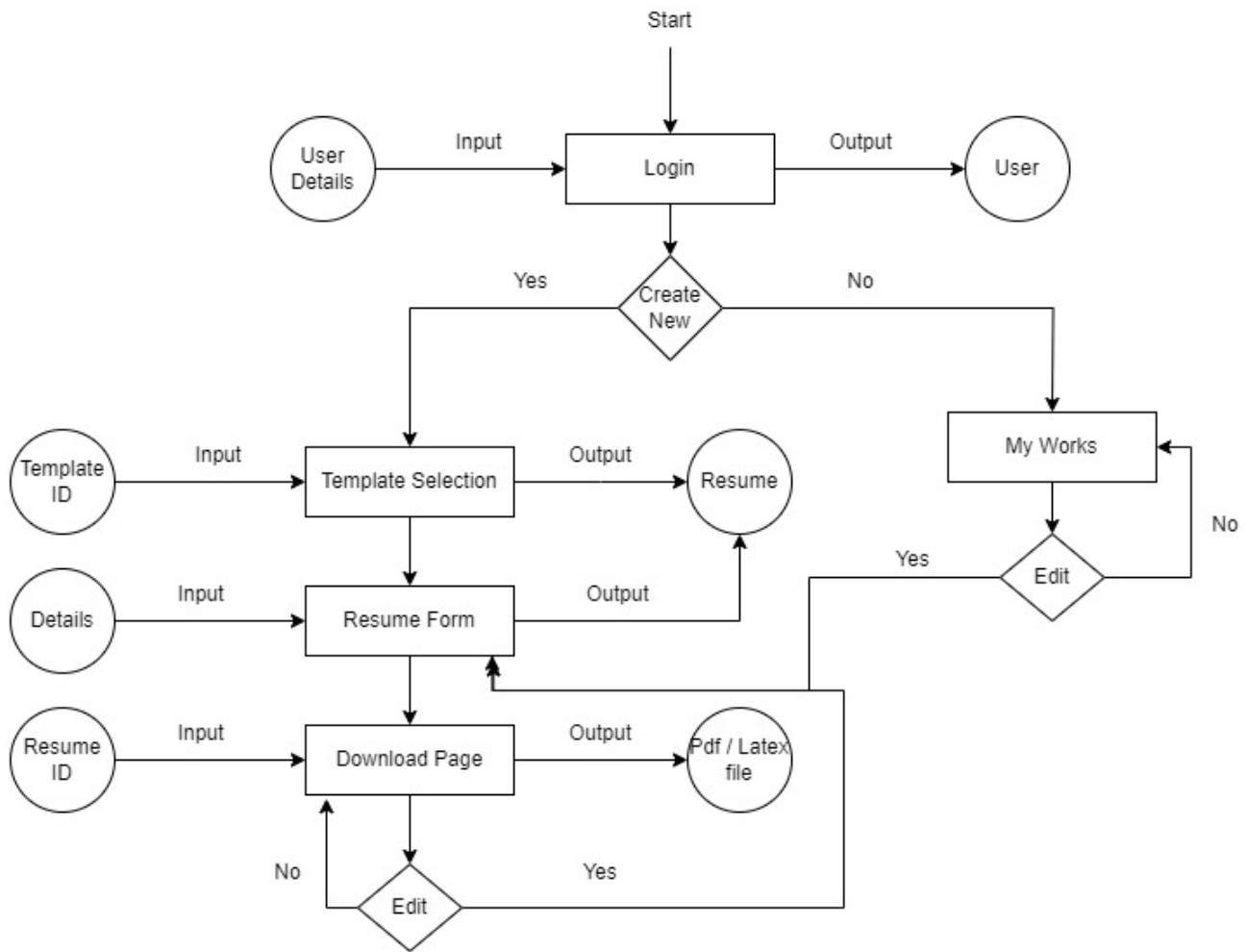
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## Data Flow Diagram

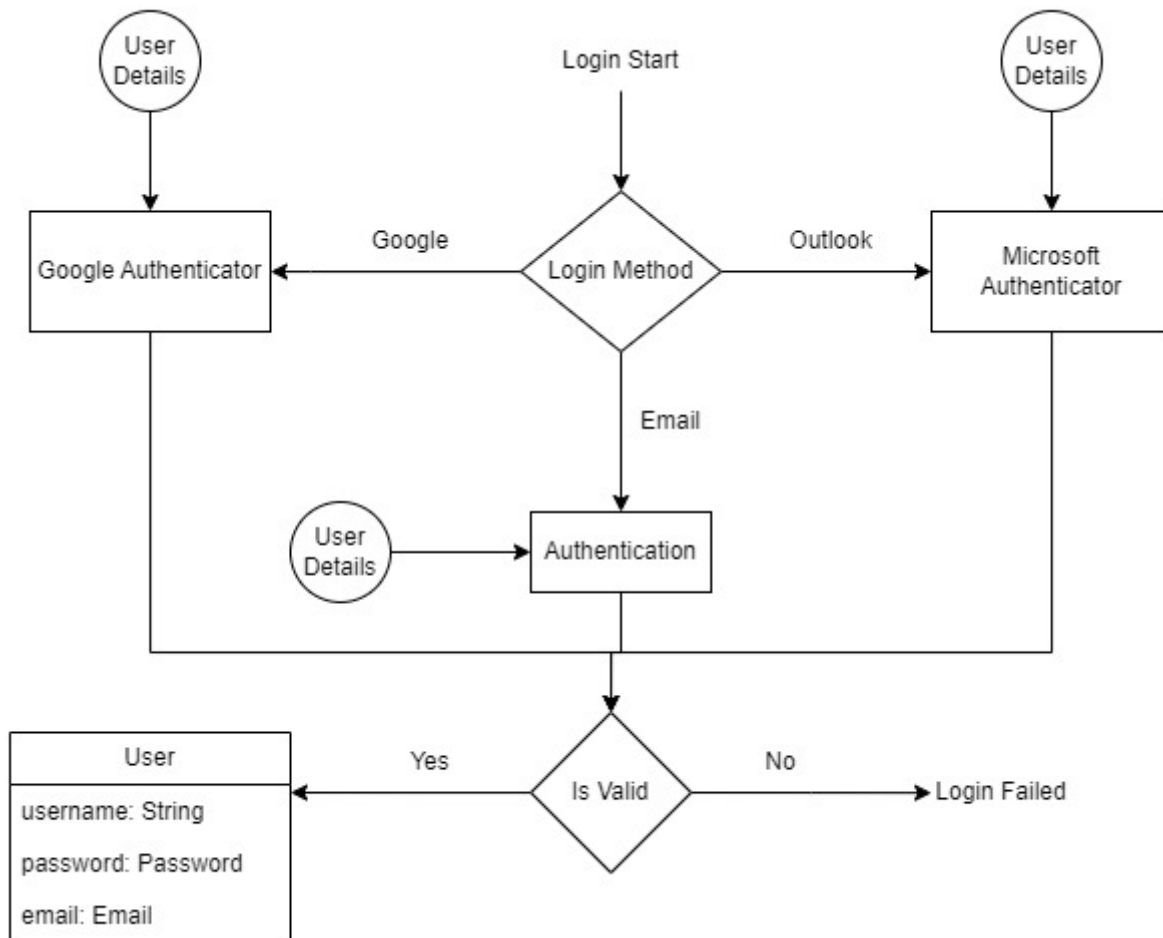
### Database



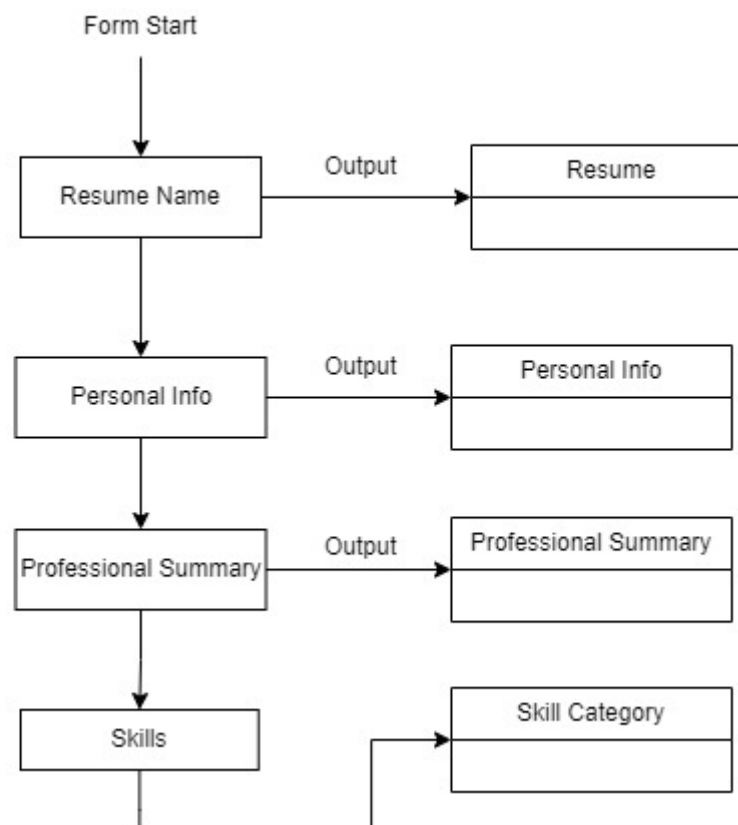
## Overall Flow

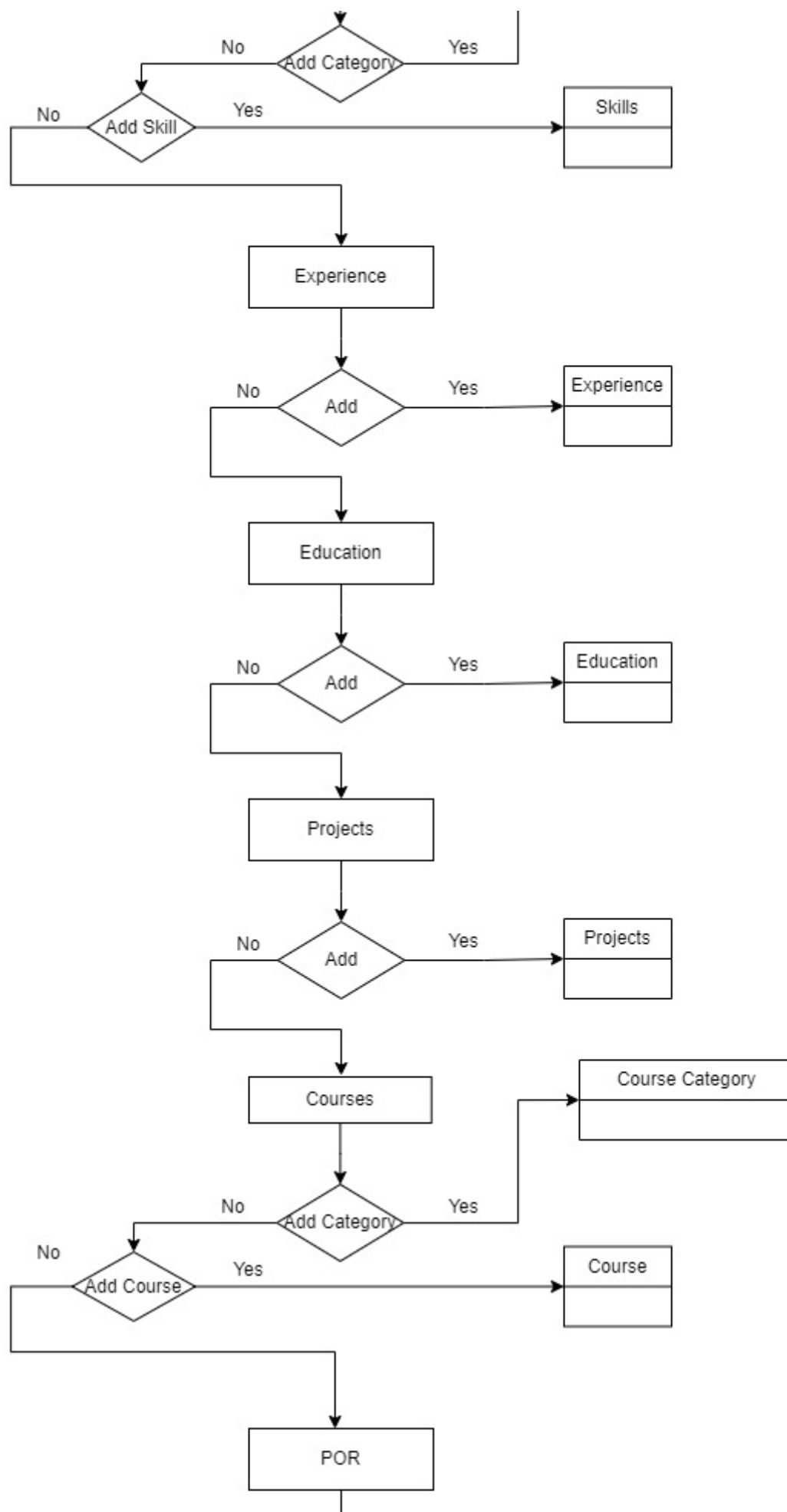


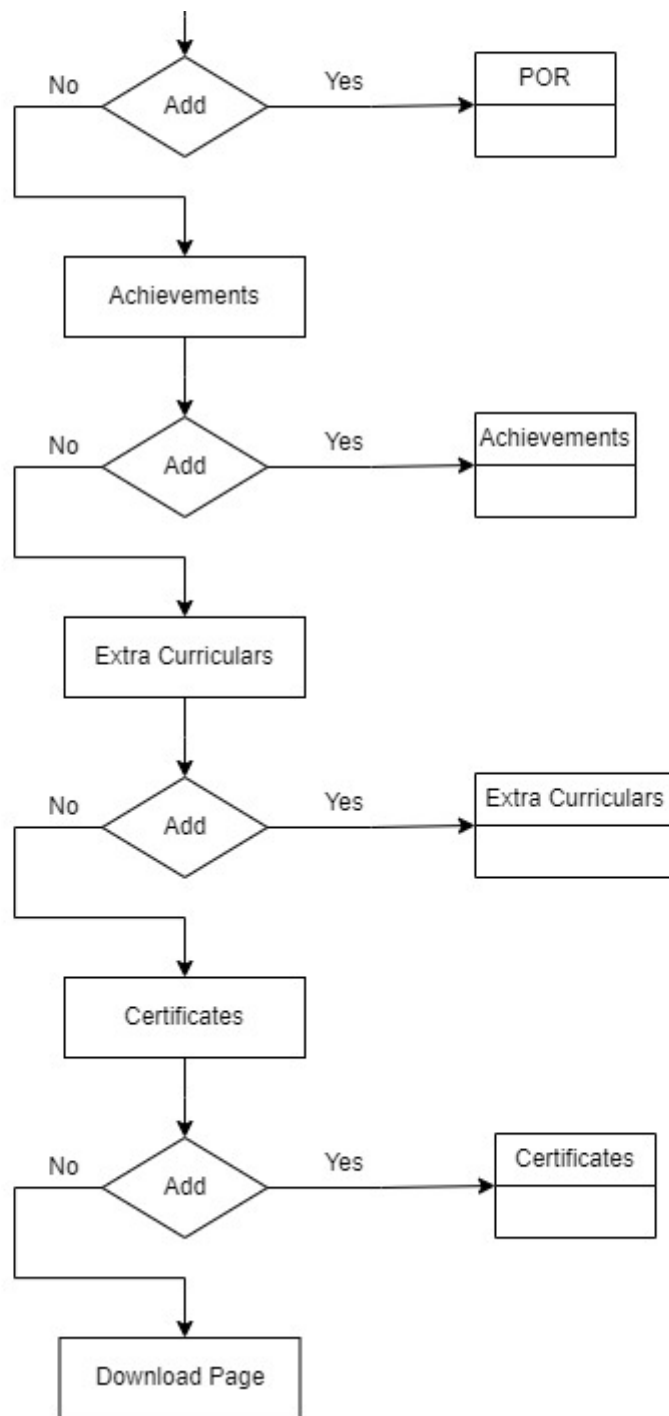
# Login Flow



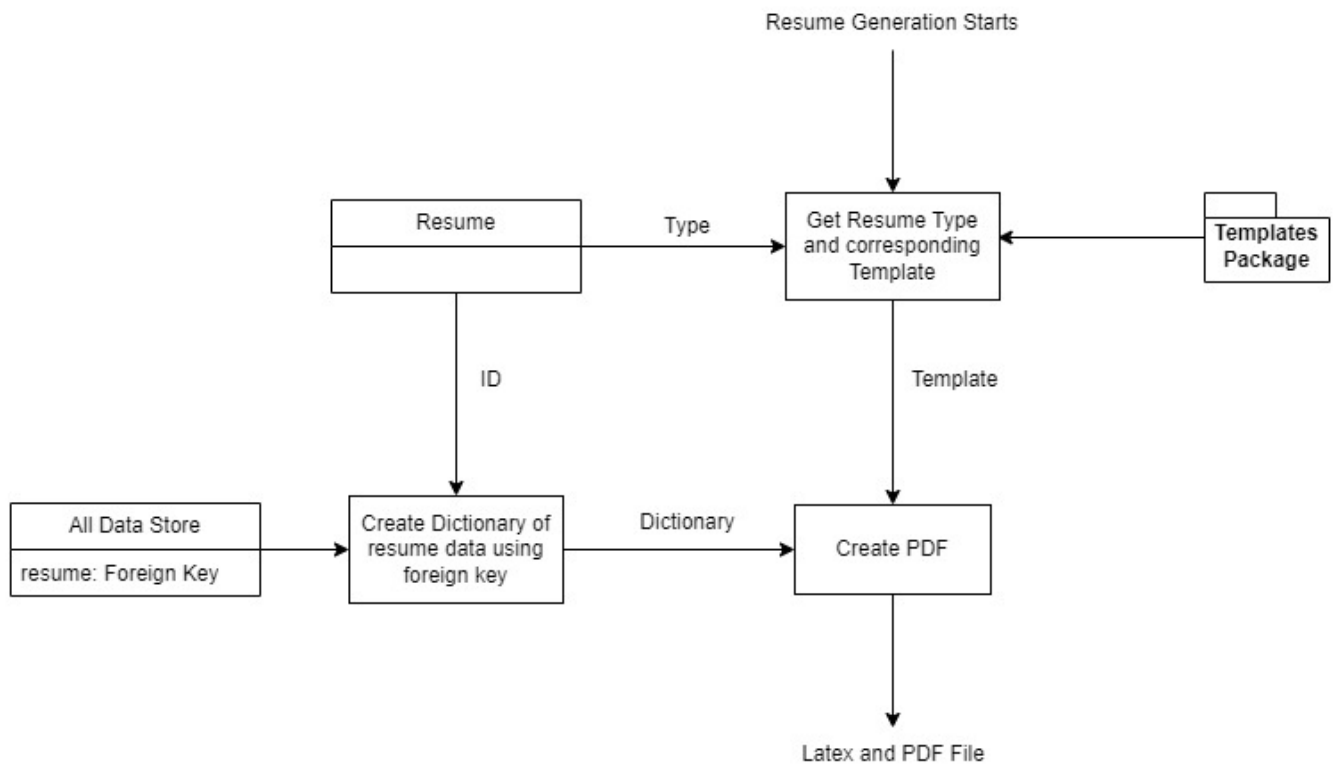
## Resume Form







**Generate Resume**

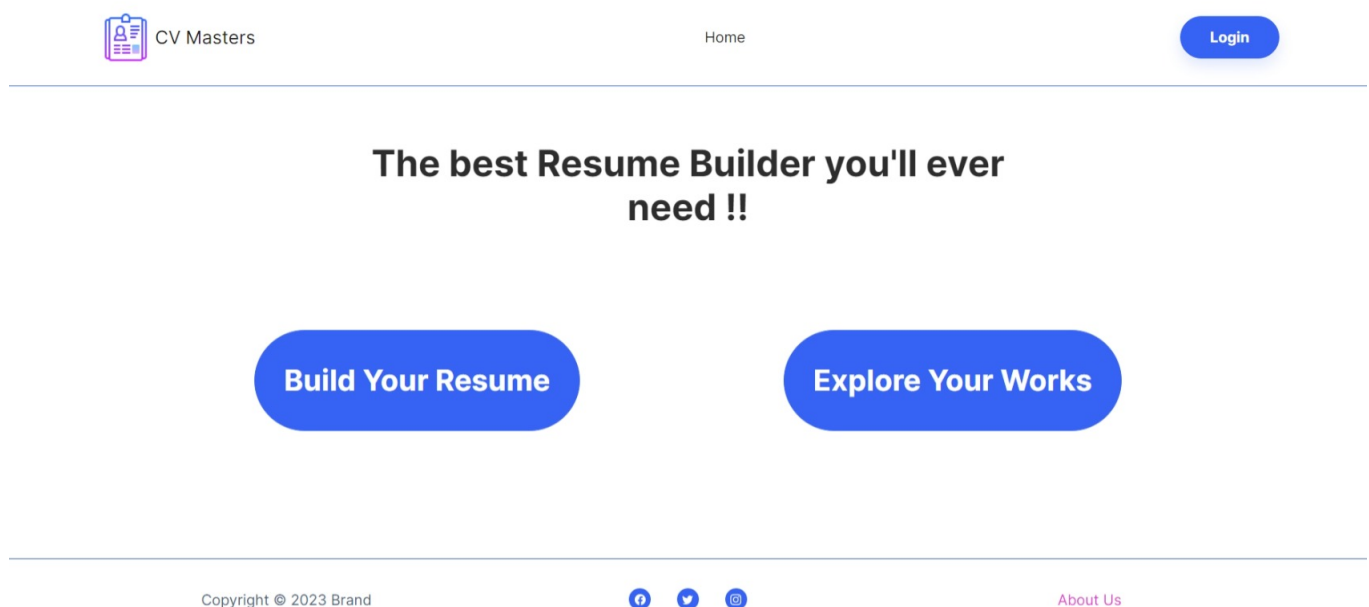


## Demo

After running the localhost using the [instructions](#) specified later, go to the following [url](#).

## Home Page


The home page will look like this:





# Login

Go to the Login page, it will look like this:


 CV Masters

Home

Login

---

Welcome Back



Username\*

Username


Password\*


Password

☐ Remember Me




Login

Don't have an account! [Create](#)

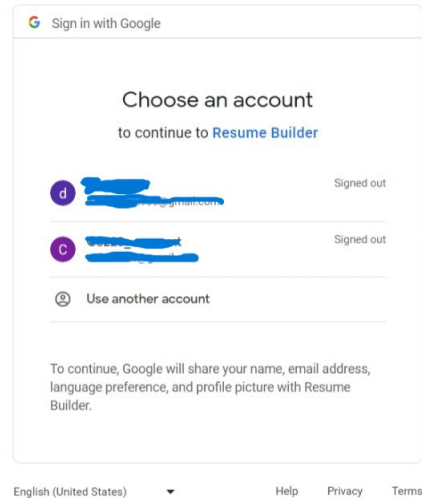
 Log in with Google

 Log in with Outlook

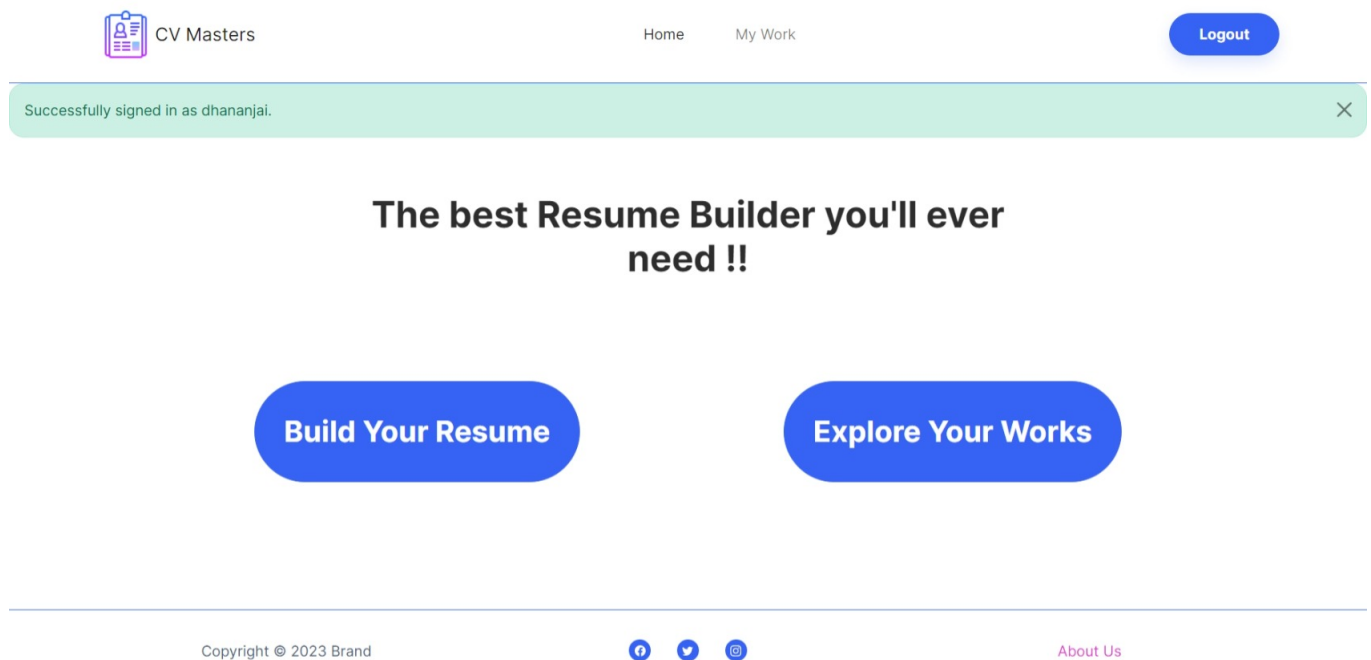
Copyright © 2023 Brand



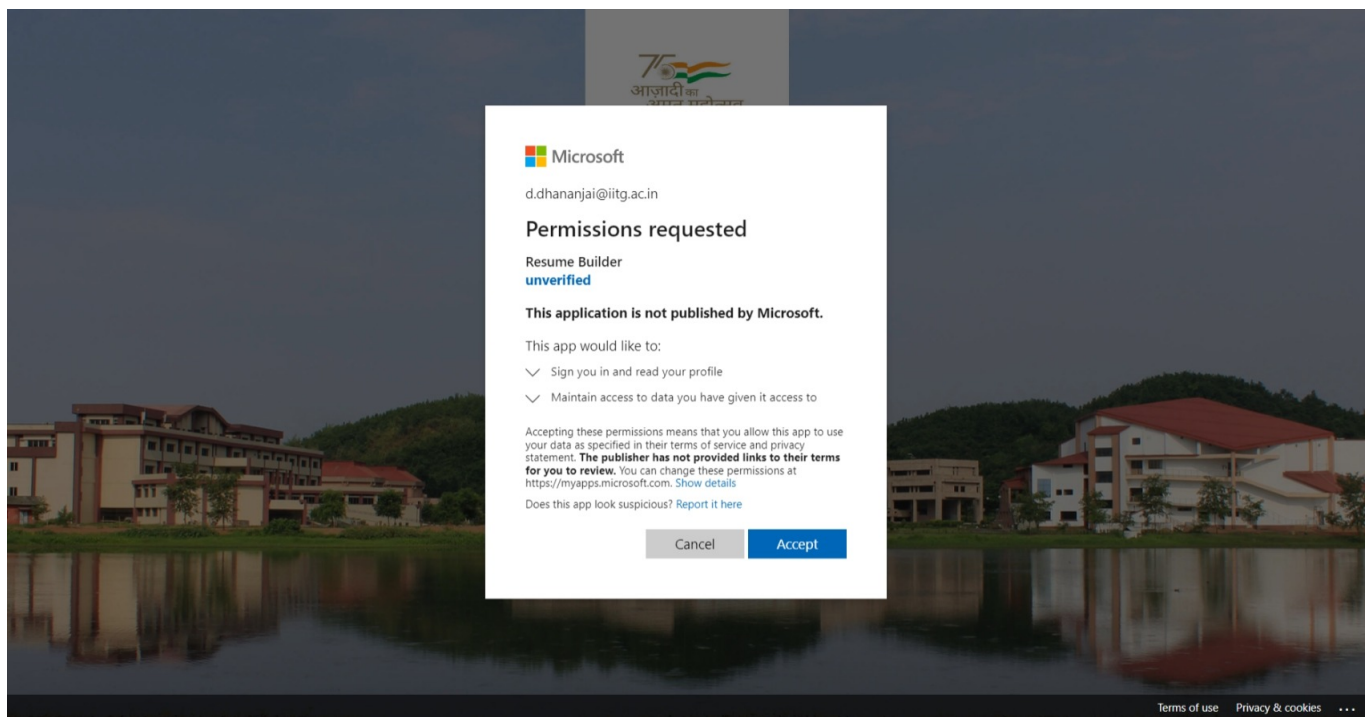
About Us



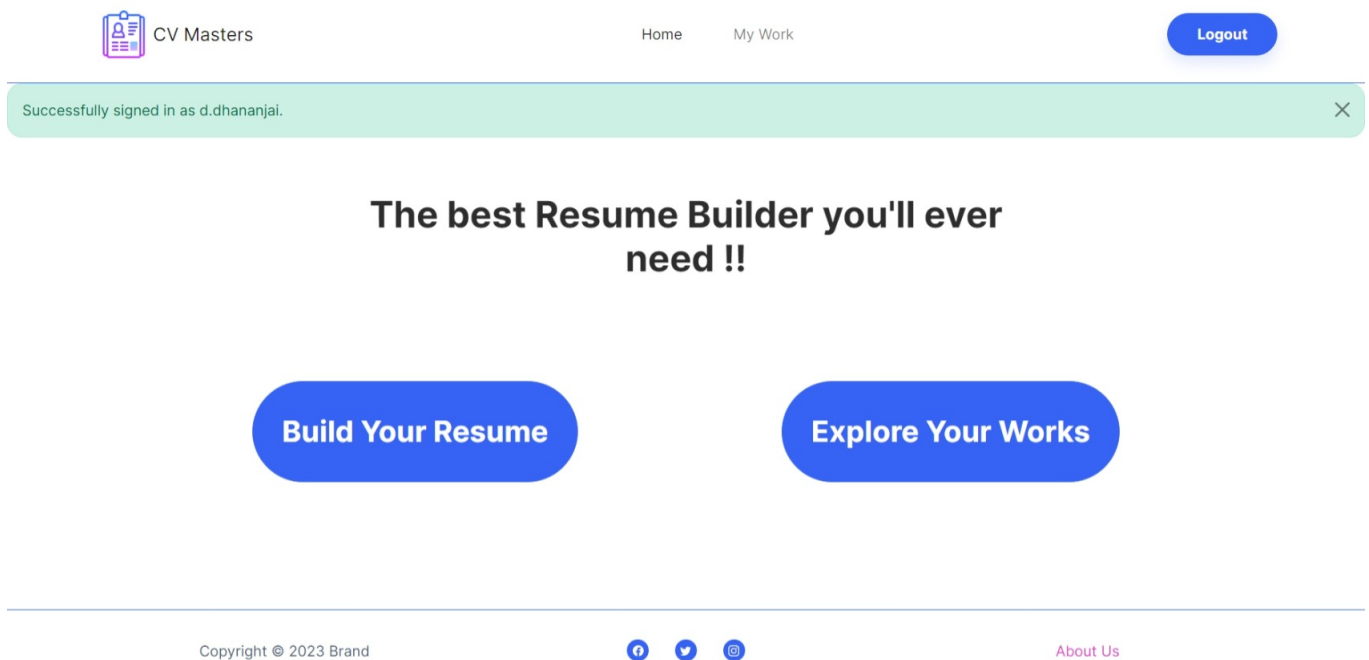
After logging in, you will be redirected to the home page with success message



Login with Office 365:



After logging in, you will be redirected to the home page with success message



Register with username and password:



## Welcome Back



Username\*

Required. 150 characters or fewer. Letters, digits and @/./+/-/\_ only.

Email address

Password\*

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation\*

Enter the same password as before, for verification.

Create Account



Sign Up with Google



Sign up with Outlook

Don't have an account? [Create](#)



After registering, you will be redirected to the login Page

After Logging in with any of the three methods, you will be redirected to the home page with a success message.

## Resume Builder

On clicking the Build Resume button, you will be redirected to the template Selection Page:

### Please Select A Design

[illegible]

### Template 1

### Template 2

<p><b>Researcher Name</b>          Jia Yu          • Learn: Ignora dicitur et non, universaria alijungit et. Cuiuslibet et ubi.          • Yuen: Ignora dicitur et non et ubi alijungit. Prati ubi et.          • Ignora dicitur et ubi alijungit et. Cuiuslibet et ubi.</p>		
<p><b>Researcher Name</b>          Jia Yu          • Learn: Ignora dicitur et non, universaria alijungit et. Cuiuslibet et ubi.</p>		

### Template 3

IITG official Resume

Click on the desired template, you will be redirected to the form page:  
Name the Resume:

Name this resume

Resume Name\*

## Software Engineering Resume

Save

Click on Save, you will be redirected to the Personal Info page:



Please write your Personal Details here

Name\*

DHANANJAI

Email\*

dhananjai2905@gmail.com

Phone\*

8901363163

Profile Picture\*

Choose Files pic.jpg

Github

Website

Linkedin

Address\*

Guwahati, Assam

Save and Continue

Click on Save, you will be redirected to the Add your Technical summary page:



Please write A summary about yourself.

Summary\*

As a software developer with 5 years of experience, I have expertise in developing web applications using Java Framework. I am skilled in using tools such as Git, Maven, and Jenkins for version control and continuous integration. I hold an Oracle Certified Professional, Java SE 11 Developer certification and have completed training in Agile methodologies.

Save and Continue

Click on Save, you will be redirected to the Add your Skills page:



## Programming Languages

C  
C++  
Java  
Python

### Add Your Skills here

Category Name\*

Frameworks

Skill\*

django

Skill\*

java

Skill\*

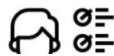
nodejs

+ Add Skill

Save

Continue





## Programming Languages

C  
C++  
Java  
Python

## Frameworks

django  
java  
nodejs

### Add Your Skills here

Category Name\*

Skill\*

+ Add Skill

Save

Continue

Click on Save, you will be redirected to the Add your Experience page:



## Please Write Your Experiences here

Company\*

Jio

Position\*

Software Developer Engineering Intern

Start\*

22-05-2023



End\*

21-06-2023



Description\*

Software Developer Intern, Jio Company (May - June 2023) During my summer internship at Jio Company, I worked on the Development team to develop and implement social media campaigns. I conducted market research to identify target audiences and created engaging content to increase brand awareness. My efforts contributed to a 15% increase in social media engagement and a 10% increase in website traffic.

[+ Add Experience](#)

[Save and Continue](#)

Click on Save, you will be redirected to the Add your Education page:



## Please Write Your Educational Qualifications here

Degree\*

B.Tech

Field\*

Computer Science Engineering

Institute\*

Indian Institute of Engineering Guwahati

CGPA\*

7.5

Start\*

16-11-2020



End\*

15-05-2024



[+ Add Education](#)

Save and Continue

Click on Save, you will be redirected to the Add your Projects page:



## Add Your Projects here

Name\*

Resume Builder WebApp

Start\*

25-04-2023



End\*

01-05-2023



Description\*

Resume Builder Webapp for PLL course.  
This offers a GUI based solution for building a resume.

Code\*

<https://github.com/DestinyWarrior/resumeApp>

Link

+ Add Project

Save and Continue

Click on Save, you will be redirected to the Add your Courses page:



## Currently added Courses

Add Your Courses here

Category Name\*

Computer Science

Course Name\*

Discrete Mathematics

Course Name\*

DSA

Course Name\*

PLL

+ Add Course

Save



## Currently added Courses

### Computer Science

Discrete Mathematics  
DSA  
PLL

### Mathematics

Linear Algebra  
Optimization  
Graph Theory

## Add Your Courses here

Category Name\*

+ Add Course

Save

Continue

Click on Save, you will be redirected to the Add your POR page:



## Add Your Positions of Responsibility here

Club\*

Coding Club

Position\*

Open-Source Head

Start\*

01-04-2022



End\*

01-04-2023



Description\*

Served as the head and monitored various projects.

+ Add POR

Save and Continue

Click on Save, you will be redirected to the Add your Achievements page:



## Add Your Achievements here

Achievement\*

AIR 690

Event\*

Jee Mains

Date\*

03-09-2020

+ Add Achievement

Save and Continue

Click on Save, you will be redirected to the Add your ExtraCurricular Activities page:





## Add Your Extra-Curricular Activities here

Activity\*

NSS

Description\*

Visited schools in villages and conducted various workshops.

+ Add Extra-Curricular

Save and Continue

Click on Save, you will be redirected to the Add your Certificates page:



## Add Your Certificates here

Certificate\*

Web Development in Django

CertifiedBy\*

University of Michigan

+ Add Certificate

Finish

## Downloads Page

After adding all the details, click on the Finish button, you will be redirected to the Downloads page:



## Phew! Finally Completed

blah blah Skill 3

**KEY COURSES**  
Category 1:

- First course
- Second course
- Third course

Category 2:

- First course
- Second course
- Third course

Mm YYYY - Mm YYYY

Charge | Company

Mm YYYY - Mm YYYY

**EDUCATION**  
Degree, Field of study | Institution

Mm YYYY - Mm YYYY

- GPA: 1.23

Degree, Field of study | Institution

Mm YYYY - Mm YYYY

Name

Edit This Resume

Date - DD/MM/YYYY  
Any more details...

Download Latex

Download PDF

On Clicking the Edit Resume option, you will be redirected to the Personal Info Form Page with prefilled details.



Please write your Personal Details here

Name\*

DHANANJAI

Email\*

dhananjai2905@gmail.com

Phone\*

8901363163

Profile Picture\*

Currently: images/pic.jpg

Change: [Choose Files](#) No file chosen

Github

Website

Linkedin

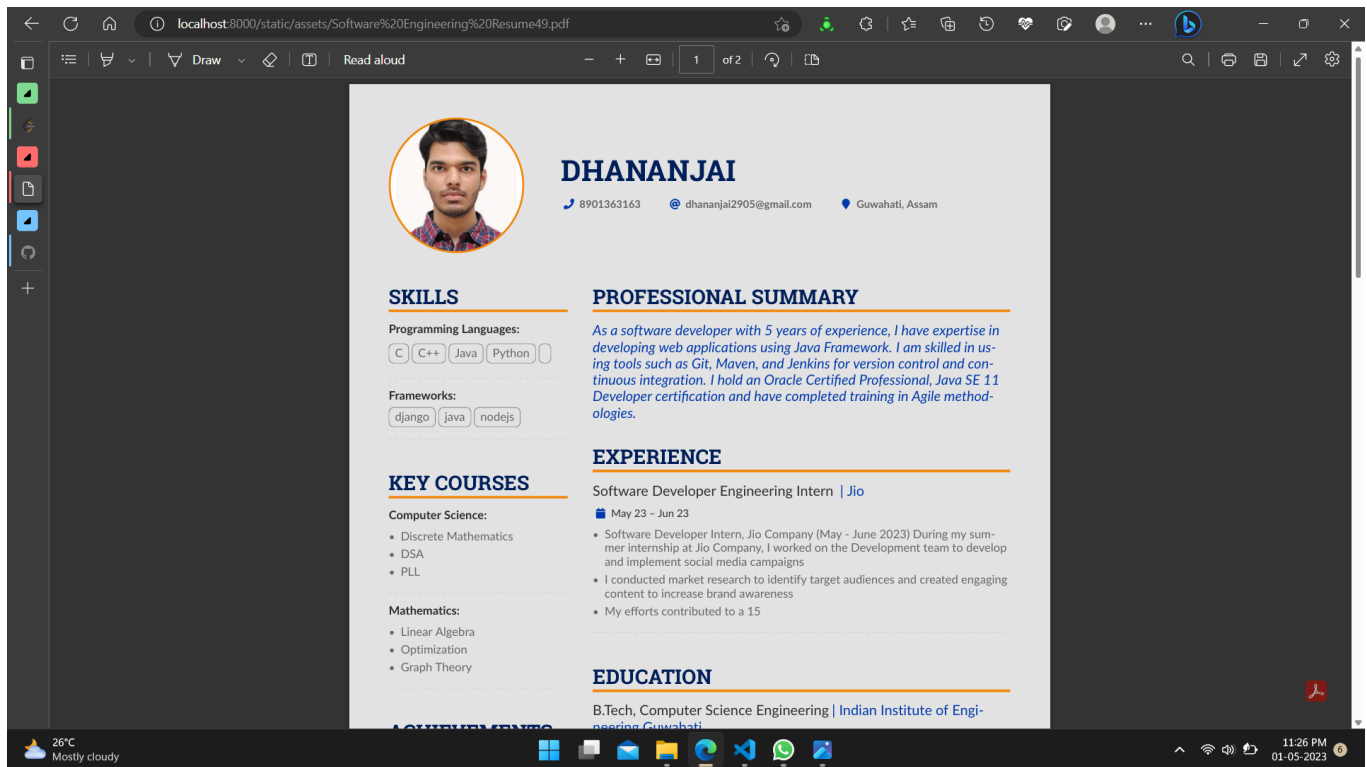
Address\*

Guwahati, Assam

Save and Continue

## Example resume in pdf format

On Clicking the download pdf option, you will be redirected to the pdf File Viewer of the Browser:



On Clicking the download latex option, a latex file will be downloaded in your machine.

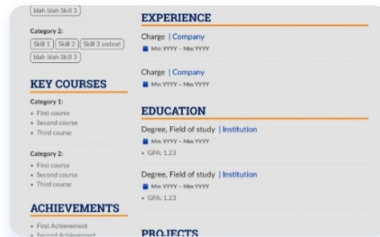
## My Works Page

In the My Works Page, you can view all your resumes:



## My Works

Feels good to see your efforts !!



Software Engineering Resume

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## Instructions

1. First create a virtual environment using the following command:

```
python3 -m venv env
```

2. Activate the virtual environment using the following command:

```
source env/bin/activate
```

3. Install all the dependencies using the following command:

```
pip install -r requirements.txt
```

4. Download the texlive package using the following command:

- For Linux

```
sudo apt-get install texlive-full
```

- For Windows Download the texlive package from [here](#) and install it.

- For Mac

```
brew cask install mactex
```

5. Run the following command to start the server:

```
python manage.py runserver
```

6. Go to the following [url](#) to view the website.

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## References

- Django: [Django Documentation](#)
- Bootstrap: [Bootstrap Documentation](#)
- Allauth: [Allauth Documentation](#)
- Cheetah3: [Cheetah3 Documentation](#)
- Texlive: [Texlive Documentation](#)
- Overleaf Templates:
  - Template 1: [Template 1](#)
  - Template 2: [Template 2](#)
  - Template 3: See `Template3` folder in the repository
  - IITG Template: [IITG Template](#)
- Google Authentication: [Google Authentication](#)
- Office 365 Authentication: [Office 365 Authentication](#)
- Formsets: [Formsets](#)

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- Roll Number - 200101100