**B.SANMUGAPRIYA Mobile No:**+91-7094640030

**Python/Django developer Email-id:** [shanmusoundriya@gmail.com](mailto:shanmusoundriya@gmail.com)

**OBJECTIVE:**

*A successful and motivated Software Engineer, Specialising in* ***Python*** *and* ***Django*** *on* ***Unix*** *with latest trends to achieve organization’s goals.*

**PROFILE SUMMARY:**

* Software engineer at Contus pvt Ltd India.
* Having around 2.5 years of experience in Python and Django in core and web development.
* Graduate in Computer Science and Engineering.
* Good knowledge of working in UNIX environment.
* Good communication, Good Interpersonal skills, and self-motivated to implement new-generation paradigms.
* Strong ability to update the required skills as per industry standards and enthusiastic in learning new technologies and developing applications using the new technologies.
* Effective in working independently and collaboratively in teams.

**DOMAIN KNOWLEDGE:**

* Solid experience in Python Programming and its related libraries.
* Solid experience in creating dynamic website using Django framework with strong latest trends.
* Good in hands of experience in HTML5 ,CSS3 ,Javascript, Jquery,angularjs1 and reactjs.
* Experience in knowledge of database (Postgresql, mysql, sqlite, mongodb)
* Used the Git Version Systems for code management.

**SKILLS:**

|  |  |  |
| --- | --- | --- |
| **Technology** | **Version** | **Proficient scale** |
| Python | Python 2.7 and 3.5 | 8 |
| Django framework | Django 1.11 | 8 |
| Mysql,Sqlite,Postgresql,  mongodb | Mysql 5.7,Sqlite 3,Postgresql 9.4,mongodb | 7 |
| HTML5,CSS3 | HTML5 ,CSS3 | 7 |
| Javascript,jquery | Javscript,jquery | 8 |
| ReactJs | ReactJs | 8 |
| Angularjs1 | Angularjs1 | 6 |

**PROJECT EXPERIENCE:**

**1. Project Name :** Web to Image converter:

**Role:** Developer

**Technologies Used:** Python,Django, Angularjs 1,Postgresql,webimage and xvfb package.

**Description:**

The Web To Image converter is a tool used to convert the webpage (web url will be the input) to a image with specified height and width given by user as input. Using the pillow package and xvfb bash command together will produce a final output.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Performed unit testing and functional testing on the module which are implemented in the project.*

**2. Project Name:** SEO TOOL -(ELITE SITE OPTIMIZER):

**Role:** Developer

**Technologies Used:** Python, Selenium, Django, Celery, PostgreSQL, Twitter Bootstrap, jQuery. **Description:**

This is a SAAS application that provides SEO related reports for websites which helps in making actions that can improve the site's performance in various aspects. Site owner can add his sites and competitors and invite personnel to this who will manage the sites further and view reports in this application.

**Responsibilities Involved:**

* *Architected the class based code using Python OOP concept.*
* *Played a team member role as a part of the development team*
* *Designed unit test cases.*

**3. Project Name:** VideoMeme

**Role:** Developer

**Technologies Used:** Python,Django,postgresql,jquery,Twitter boostrap,FFmpeg (for video generation in python),Youtube-dl (for downloding youtube videos in Python)

**Description:**

VideoMeme is a tool used to generate videos with meme creation for header and footer of video with various font size and styles. Given a provision to the user to input a video file by file upload feature or provide a YouTube url as input and at the end processed video with memes can be download from user end.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Involved in the unit testing as a part of development phase.*

**4. Project Name:** ESO - Shopify :

**Role:** Developer

**Technologies Used:** Python,Django, Django-rest api ,jquery and shopify.

**Description:**

ESO-shopify is used to develop a app for ESO module where the ESO modules is developed as api module and gets the repsonse from api and display in frontend using Django and jquery .I worked on few modules and displayed data in chart and datatable.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Involved in the unit testing as a part of development phase.*

**5. Project Name:** MB-MOdulebazaar audio mixing tracks:

**Role:** Developer

**Technologies Used:** Python,Django,jquery.

**Description:**

Audio mixing tracks is used to develop a app as user upload a audio file and for that audio file background music as another audio file is added at start ,end and middle position using Pydub package.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Involved in the unit testing as a part of development phase.*

**6. Project Name: VERSA- A product in IOT**

**Role:** Developer

**Technologies Used:** Python,DjangoRESTFramework,Reactjs

**Description:**

Develop API calls for service configuration of IOT modem device using wan1,wan2,lan and wifi configuration using web and app for device activation in frontend.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Involved in the unit testing as a part of development phase.*

**7. Project Name: DIALMER**

**Role:** Developer

**Technologies Used:**Reactjs

**Description:**

Develop User Management module crud operations in reactjs frontend.

**Responsibilities Involved:**

* *Involved in the functional requirements analysis and feasibility.*
* *Involved in the development phase.*
* *Involved in the unit testing as a part of development phase.*

**ACADEMIC QUALIFIACTION:**

|  |  |  |
| --- | --- | --- |
| **Course** | **Institution** | **Percentage** |
| 10th | St.Patrick Hr.sec School,Puducherry | 90.4 |
| 12th | St.Patrick Hr.Sec School,Puducherry | 92.91 |
| B.Tech | Pondicherry Engineering college,Puducherry | 8.4(cgpa) |

**PERSONAL DETAILS:**

FATHER'S NAME : V.Balraju

MOTHER'S NAME : B.Santhi

DATE OF BIRTH : 22-11-1993

GENDER : FEMALE

PERMANENT ADDRESS : Plot No:HI,Door No:5, 2nd amin road,

Arthura Nagar,Koundanpalayam,

Puducherry -605 009

**PERSONAL TRAITS:**

-Fully dedicative to work until it gets done.

-Learn new technologies and developing application on that technologies.

-Positive attitude, Team work, Adaptability

-Love to work under deadline and pressure

**DECLARATION**:

I hereby declare that the above mentioned details are true to the best of my knowledge.

Place :Chennai B.Sanmugapriya

Date :