

## CONTACT ME



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# SHILPA SHREE

*Python full stack Developer*



## SUMMARY

A motivated Python Full Stack Developer with hands-on experience in web development, database management, and API integration. Skilled in building responsive applications using Python, Frappe/ERPNext, Django, and modern front-end technologies. Passionate about problem-solving and creating scalable solutions.



## SKILLS

- ✓ **Backend Languages:** Python, Bascis(.Java, .net)
- ✓ **Frameworks:** Django, Flask, Frappe/ERPNext
- ✓ **Databases:** MySQL, MariaDB, PostgreSQL, Oracle
- ✓ **Front-End:** React.js, JavaScript, HTML, Tailwind CSS
- ✓ **Version Control:** Git, GitHub, GitLab
- ✓ **Tools & Others:** Jinja Templating, PostMan



## INTERNSHIP EXPERIENCE

### Python Full Stack Developer Intern

**Stellapps (08/2023– 02/2024)**

- ◆ Developed and maintained web applications using Python, , Flask and Frappe
- ◆ Designed responsive UI with HTML, CSS, JavaScript, and Jinja Templating,
- ◆ Integrated and managed MySQL/MariaDB databases for optimized queries
- ◆ Worked with Postman APIs and Flask for data exchange between front-end and back-end
- ◆ Implemented Git/GitLab for version control and collaborated with a development team
- ◆ Troubleshoot and debugged applications to enhance performance

## ➤ PROJECT:

- **Title:** Periodic Reminders using Twilio
- **Summary:** Initiating the periodic reminders to the students and their parents on Class Updates , Attendance , Fees related information
- **Technologies:** Python , Twilio , Smtplib , PyMySQL
- **Project Details:**
  - Help Desk team in the besant technologies was making the phone calls for all the types of reminders Manually. The client was looking for some sort of automation solution
  - We have created account in Twilio to make the phone calls.
  - we have created python script to monitor the Besant database tables and pick all the students information who has not made the fees payment or students who were absent for the sessions etc.
  - further email notification with Auto call will be made to intimate the parents and students about the same.
- **Project Outcomes:**
  - This project helped in maintaining the students attendance information in s structured way also intimating the parents about the leaves or absence over mail and call
  - This solution also saved manual efforts and manual errors.
- **Title:** Data Validation Tool
- **Summary:** The project is to create a validation API which does validation on multiple fields extracted from website like , name , mobile number , IP address etc
- **Technologies:** Python , Flask
- **Project Type :** Internship internal Project
- **Project Details:**
  1. We have created a REST API for the validation of the website data.
  2. the information collected from the front end screens are passed to our flask API for the validation
  3. our API will pick the information from the payload , validates the field parameters like First Name , Mobile Number , Age and other parameters..
  4. As a response our API sent the validation status of the respective fields..
- **Project Outcomes:**
  - The API created helped the website tool to perform the validations of the fields before storing in database

## ➤ ACADAMIC QUALIFICATION:

### 🎓 BTech (CSe):

- **University :** IIISTR ( INDIAN INSTITUTE OF INTEGRATED SCIENCE TECHNOLOGY AND RESEARCH )
- **Duration Year:** 2019-2023

### 🎓 Python Full Stack with Django & React.js:

- **INSTITUTE :** Besant Technoligies

Taking the python full stack course with Django and React Js Including the front-end as well the database intigratuion and server scripting