

# Vasu Radadia

Jr. Software Developer

## Contact

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### LinkedIn

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### GitHub

<https://github.com/radadiavasu>

## Skills

Python

Django

REST-Framework

MySQL

PostgreSQL

AWS

Data Science

Machine Learning

HTML

JavaScript

Dedicated Software Developer known for streamlining Python development processes by exploiting open-source web frameworks. Specializes in applying Django to complex database assets with strong web presences. Comfortable taking over ongoing administration processes or designing customized administration models.

## Work History

2023-02 -  
2023-08

### Jr. Python Developer

*Let's Nurture, Ahmedabad*

- Collaborated effectively with quality assurance team to ensure correct implementation of software development changes.
- Proactively Identified and proposed system to improve functionality and streamline administration processes.
- Worked on live projects alongside a specialized Python team, demonstrating strong problem-solving skills to overcome complex challenges and consistently delivered projects within established timelines.
- Maintained up-to-date knowledge of developments in related Python frameworks.

## Projects

### 1. Master Seal Works Web App in Django

- Developed the Master Seal Works web application using Django, providing a wide range of services including door fabrications, aluminum sections, lubrications, furniture work, ceiling installations, and POP (Plaster of Paris).
- The platform serves as a one-stop solution for customers seeking high-quality fabrication and finishing services for their homes or offices.
- With an intelligent chatbot feature, we can assist customers in finding suitable solutions, showcasing its expertise in innovative craftsmanship and fabrication processes.
- This project highlights my proficiency in Django, chatbot integration, and expertise in the construction and furniture industry.

# Languages

English

Hindi

Gujarati

## 2. Smart Lock System in IOT

- The safety in the college is very important. So, we present Android Operated Smart Lock System. This system protects our college for strangers, thieves. This project is based on IOT (Internet of Things).
- In project, we have taken a smart automatic lock which can be operated by an Android Smartphone.
- Basically, we had been constructed a locking mechanism using a motor which would be connected through a controller and controller is connected with Bluetooth module HC-05; so, this whole setup is to be connected with android Smartphone via Bluetooth.

## Education

|                      |   |
|----------------------|---|
| 2017-06 -<br>2020-06 | <b>Diploma: Computer Engineering</b><br><i>Rai University - Dholka - Ahmedabad</i><br>CGPA: 6.14  |
| 2020-07 -<br>2023-06 | <b>B.E: Information Technology</b><br><i>Sal Collage of Engineering - Ahmedabad</i><br>CGPA: 7.85 |

## Certifications

|         |  |
|---------|--|
| 2019-07 | Participated in Hackathon                            |
| 2020-12 | Fundamental of Digital Marketing (Google)            |
| 2022-12 | Crash Course on Python (Google)                      |
| 2023-05 | Python for Data Science and Machine Learning (Udemy) |
| 2023-07 | The Complete Python Course (Udemy)                   |

## Interests

Chess | Listening Music | Reading Books