# VENKATASUBBAREDDY.M

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## Career Objective

Looking for a challenging and growth oriented career where my knowledge is used to impact organization goals and at the same time enrich my profession and skills.

## Professional Summary

- Having 3+ years of Professional IT experience in Python & Django.

. Having 1+ Year experience in AWS
- Good Extensive experience in Developing/Handling highly interactive web based applications specially using Python & Django.
- Intermediate level of experience on front-end technologies.
- Having good knowledge in Object oriented programming concepts.
  Having good Knowledge On Python Libraries Like Numpy and Pandas.
- Familiarity with SQL databases and their declarative query languages. · Proficient understanding of code versioning tools, such as GIT.

  Experience designing and building web environments on AWS.Which Includes working with services like EC2, ELB, RDS and S3.
- Ability to handle multiple tasks and work as a Team Member.
  Familiar with SDLC . Followed Agile Methodologies involved in daily stand-up meetings

## Work Experience

Worked as Python Developer with **Cognizant(Infoneering Technologies) Bangalore From June2019 to Till Now**

- Understanding of Functional specifications provided by the client.

- Improving my skills and learning about new technologies.

- Preparing Flowcharts & Algorithms for the proposed system.

- Developed Business Logic using Python on Django Web Framework.

- Preparing installation documents, Api Endpoints documentation and release notes.

## Highest Qualification

    **B.TECH** from JNTU Kakinada.

## Technical Skills:

**Languages : Python.**
**Framework : Django.**
**Cloud Platform : AWS.**
**DataBase : SQL.**
**Tools : PyCharm, Python Idle.**

## Projects Details:

### Project#1
Title: Hospitalization

Client : GWS HealthCare
Environment: Python, Django, SQL, HTML, CSS, GIT , AWS
Role: Python Developer

## Description :

    Hospitalization is a multi-specialty hospital with many patients visiting the hospital every day. This hospital provides treatment for various diseases. The hospital also provides outpatient services and surgical consultations. Maintaining the doctors Information and availability timings, patient's information, Administrators check the all information it is so difficult for them. The hospital administration wishes to have a Hospital Management System that is easy to navigate and can be accessed online. The Hospital Management System must be accessible to doctors, hospital administrators and patients.

    The structure and navigation of the Hospital Management System needs to be simple and user friendly, with multiple departments and information running into hundreds of pages, the Hospital felt it was critical for the information to be organized systematically, that's why this project developed.

## Responsibilities :

- Discuss about the project and understanding of Functional Specifications.

- Design the Web pages, Api EndPoints and User controls using Python, Djangp & Django REST Framework.
- Write and make changes to the code using python.
- Design And Maintained Databases using python.
- Create Django Models and Templates .
- Using SQL Database To Create Tables and Queries.
- Create EC2 Instances and Sub Nets, Route Tables Using AWS
- Establish Aws Identity and Access Management Roles for Users.
- Using AWS Lambda Services
- Create S3 Buckets in AWS
- Involved in Developing web applications for  client Specifications.

**Project#2**
**Domain** : Online Management System
**Client : Cognizant**
**Environment:** Python, Django, HTML, CSS, SQL,, PyCharm

**Role:** Python Developer

**Description**:

Online Management System is a web based administration and reporting tool. In this application, we can conduct tests for campus training centers. We can upload the questions and users in this application. Test report can be expected in CSV file. User's details and his answers for all tests can be exported in an Excel file.

**Responsibilities**:

* Implemented class based and function-based views for business logic.

* Involved in developing the campus drive, training center module and reporting module.

* Created Forms and Django templates for various applications.

* Design the database models and create migrations.

* Worked on generating various test reports and graphs to show user progress.