# CHINMAY RAI ASSOCIATE SOFTWARE ENGINEER

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# PROFESSIONAL SUMMARY

IT Professional in Software Development with complete project lifecycle in Python/Django technologies. Experience in Core Python, Django Technologies, Django Restframework, React & Javascript. Strong experience in building the Django Frameworks using Model-View-Template (MVT). Strong knowledge of deployment in AWS.

## **TECHNICAL SKILLS**

Languages: Python, AWS, Pandas, Numpy, Javascript, Bootstrap, Html/Css

Web Technologies: Django, Openai, Flask

Databases: Postgresql, Oracle

IDE: Visual studio Code, Anaconda, Notepad

**CICD Tool:** Git

## PROFESSIONAL EXPERIENCE

#### **Vedansh Technologies**

02 July, 2022 - Present

- Strong expertise in development of web based applications using Python, Javascript, Jquery, Bootstrap, HTML, CSS.
- I am working on the backend part of the applications in Django using Python to create the APIs and maintaining the databases
- Involved in admin activities like adding users and groups, creating projects, providing access etc. Experience in using various version control systems like Git, and GitHub.
- Good experience in fetch Api in react. is and also perform operations in it.

#### **EDUCATION**

## Bachelor of Science (Maths) | 2016-2019

Autonomous post graduate college, Chhindwara (M.P)

## **Diploma in Computer Application | 2017**

Makhanlal Chaturvedi University ,Bhopal (M.P)

## **Higher-Secondary | 2016**

Model Higher Secondary School (M.P)

## **RELEVANT PROJECTS**

#### **E-COMMERCE WEBSITE**

Plateform: Windows

Technology: Python, Django

Database: Postgresql

Project Description: The e-commerce website is developed to make buying & selling of the product easily online. There is a Customer website from which Guest user and the registered user can view, search and buy the product info clicks. Create user interface of website using Python,HTML5,CSS,JSON,and Bootstrap. Developed the business logic in views for the URLs created and linked the webpages to function in views to show the output to the end user or to store information from the website into database. Worked on Django ORM API to create and insert data into the tables and access the database.

#### **ENTERPRISE RESOURCE PROJECT**

Plateform: Windows

Technology: Python, Django

Database: Postgresql

Project Description: ERP is a web application that handles information and manages all the activities related to class management system and also manages information about all functional

requirements like Admission, Fee collection etc.

#### **AI ChatBot**

Plateform: Linux

Technology: OpenAI, Python, Pandas, Langchain, Django

Database: Postgresql

Project Description: It is a responsive chatbot in which user can register and login and also manage their profile and user can also able to see chatbot history which is connected with

database. The response generate in text form and pdf form also.

#### **ECOMMERCE PETSELLER**

Plateform: Windows

Technology: Python, Django Rest Framework

Database: Postgresql

Project Description: The Ecommerce- PETSELLER DRF is developed to make buying and selling pets easily online. Worked on Django ORM API to create and insert data into the tables and access the database. ALL API created by class based API view. These API easily access by third party app. Used Django REST Framework and integrated new and existing API's and end point. Worked on Django REST Framework as it is much faster to read data and it can be cached.

Written scripts to import data, export data and data modeling

## **Mortgage ChatBot**

Plateform: Linux

Technology: OpenAI, Python, Pandas, Langchain, Django

Database: Postgresql

Project Description: This a Mortgages ChatBot which fetch data from csv file through pandas

library and give corresponding responsone, Here i used Langchain Library of Openai.