# **CHOPPADANDI SAGAR**

# Senior Software Engineer

## **SUMMARY**

I am an experienced software engineer with over 9 years in software development, particularly in creating web-based applications using modern frameworks like LARAVEL and Django. I have a solid background in integrating various systems, enhancing user experience, and improving operational efficiency through robust software solutions. My goal is to leverage my expertise in a challenging role to continuously upgrade my skills and contribute to impactful projects

#### **EXPERIENCE**

## Senior Software Engineer

#### **USM Business Systems**

A software development and IT company specializing in creating web-based and client/server applications

- · Handle the organization and delegation of tasks
- Planning, monitoring, and documenting tasks throughout a project
- Maintain a forecast and target the product development stages as per client requirement
- · Ensuring all tasks, deliverables, and project materials are delivered promptly
- Managing all resources necessary for project execution
- Manage team member's activities, providing suitable resources and support plans
- · Work with other Team leads and managers to understand and develop the apps as per their requirement
- Design Database Structure for Development operations run smoothly
- Implementing the right processes and practices across the organization
- Understand how to resolve issues and adapt their projects creatively to avoid mishaps and losses
- Ensure operations run smoothly and that team members are productive
- · Plan, organize, direct and control the Development activities

## **EDUCATION**

## Post Graduate in MCA

**MATHRUSRI** Institute of PG Studies (Osmania)

#### Graduate in B.SC(MCCS)

Chaitanya Degree College (KAKATIYA University)

#### Intermediate

#### Chaitanya Junior College

#### **SSC**

## Sri Saraswathi Shishu Mandir

## KEY ACHIEVEMENTS



## **Integration of PHONEPE Payment Gateway**

Successfully integrated PHONEPE payment gateway with LARAVEL APIs, contributing to secure transaction processing and enhancing user experience across web and mobile applications



## Migration of ATS from LARAVEL to PYTHON

Migrated the Applicant Tracking System (ATS) from LARAVEL to PYTHON, improving performance and scalability across the recruitment process

## **SKILLS**

PHP	PYTHON	LARAVEL	Django	MySQL	MVC	ООР	REST API	Ajax	Fast API	Git	HTML	
JavaSc	ript jQue	ry JSON	AWS	GITLab	XAMPP	Tortois	se SVN					

# **PROJECTS**

#### Pet-First

**iii** 01/2023 - 01/2024 **Q** USM

Pet-First is a comprehensive pet care application that provides grooming services and manages pet-related activities

- Designed and implemented a scalable database schema for handling bookings
- Developed secure and optimized backend APIs for mobile app integration
- Built an admin panel to monitor and manage customer bookings
- Implemented features to view customer booking history and transaction logs
- Conducted code reviews and database query optimizations

## AMOEBA (ATS- Application Tracking System)

Migrated ATS enhances recruitment processes by managing job openings and candidate tracking

- Designed and developed a robust ATS using Python
- Migrated core functionalities from Laravel to Python for improved performance
- Built RESTful APIs in Python for third-party integrations

#### **CHARMS**

**ii** 06/2021 - 12/2022 **♀** USM

CHARMS manages voters and office bearers' information for teleconferences, surveys, and campaigns

- Designed and developed a comprehensive Dashboard and Admin Panel
- · Created robust and secure APIs for mobile app functionality
- Developed dynamic Reports APIs to provide campaign insights

# AMOEBA (ATS- Application Tracking System)

The ATS software helps organize job openings and track candidates efficiently

- Designed and developed a robust ATS to streamline recruitment processes
- Integrated Al-driven virtual interview features
- Built RESTful APIs for third-party service integration

## Customer Relationship Management (CRM)

The CRM system streamlines customer relationship management processes for businesses

- Collaborated with senior developers to understand project requirements
- Assisted in creating and optimizing APIs
- Developed graphs and charts for various reports

## HRMS (Human Resource Management Systems)

HRMS serves as a comprehensive solution for managing HR operations efficiently

- Led the end-to-end development of the Employee Creation Module
- Designed and developed APIs for mobile integration
- Delivered dynamic dashboard reports for HR operations