# SANKAR JAYAGURU

## Synopsis

Hardworking software development professional driven to increase team effectiveness. Focused on usability and performance improvements. Proven history of developing useful, efficient, and cost-effective projects.

## Areas of Experience

- Software Development & Automation  
- Web Application Development  
- Cloud & Big Data Technologies  
- Microservices & API Development

## Industries

- Healthcare  
- E-Commerce  
- HR & Automation  
- Crypto Trading

## Applications

- HR JD Beautify AI Bot  
- Givesome (Donation Management System)  
- Document Processing Automation (Pharmaceutical Docs)  
- Crypto Asset Trading Bots  
- E-Commerce Apps  
- Hospital Management Systems

## RDBMS & NoSQL Databases

SQLite, MySQL, PostgreSQL, MongoDB

## Operating Systems

Linux (Ubuntu, CentOS), Windows 10/11

## Cloud & DevOps

AWS, GCP, Docker, CI/CD, Git

## Programming Languages & Frameworks

Python 3, JavaScript  
Django, Flask, FastAPI  
PySpark, Pandas, ETL

## Experience Summary

- Over 8.5 years of experience in Python development.  
- Expertise in API development, database management, and cloud technologies.  
- Strong skills in automation, DevOps, and big data processing.  
- Experience with CI/CD pipelines, containerization, and security best practices.  
- Solid understanding of software architecture, data structures, and design patterns.

## Professional Experience

### Senior Software Engineer | Kyyba, Chennai, India

Jan 2024 - Present

#### Project: Givesome (Donation Management System)

- Developed modules including Campaign Management, Customer Module, Donation Processing, and Vendor Project Promotion.  
- Designed scalable architecture with Django ORM.  
- Built an interactive UI using jQuery.

#### Project: HR JD Beautify AI Bot

- Implemented backend using FastAPI and frontend with Streamlit.  
- Developed AI-powered job description enhancement using OpenAI.  
- Integrated authentication, database management, and AI model training.

### Senior Python/RPA Developer | Ciklum - Talodyn Networks Pvt Ltd, Chennai

Oct 2022 - Jan 2024

#### Project: Document Processing Automation (Pharmaceutical Docs)

- Automated document processing workflows for AstraZeneca using Python and Power Automate.  
- Developed scripts for data extraction, analysis, classification, and validation.

### Senior Software Engineer | TenderSoftware

Dec 2021 - Sep 2022

#### Project: Crypto Asset Trading Bots (HummingBot)

- Developed automated cryptocurrency trading bots.  
- Enhanced order execution strategies and risk management features.

### Senior Software Engineer | Yaane Technology

Feb 2021 - Dec 2021

#### Project: E-Commerce App

- Developed a scalable online shopping platform using Django and GraphQL.  
- Implemented business logic for shopping carts, orders, and user authentication.

### Software Programmer | Ajax Media Tech, Chennai

Nov 2016 - Mar 2019

#### Project: Hospital Management System

- Designed and implemented a patient record management system using Flask.  
- Managed database operations with PostgreSQL.

#### Project: PMS Management System

- Developed an ERP module using Odoo10 and Agile methodology.  
- Created reports using Pandas and ExcelWriter.

## Education

- Master of Science (CS & IT), Yadava College, Madurai, India (2012)  
- Bachelor of Science (E&C), Raju’s College, Rajapalayam, India (2010)

## Certifications

- Kore.AI Chatbot Development  
- Workato

## Personal Information

- Date of Birth: 14-May-1990  
- Gender: Male  
- Nationality: Indian  
- Marital Status: Married

## Languages

English, Tamil, Malayalam

## Links

LinkedIn: [Your LinkedIn URL]  
GitHub: [Your GitHub URL]