

SANDILYA KAMBHAMPATI (US-Citizen)

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Professional Summary:

- Experience in Test Driven Development (TDD).
- Experience with different IDEs like VSC
- Experience in building **SOAP** Web services based on **AWS (Amazon Web Services)**.
- Experience in other front-end technologies such as **Angular, NodeJS** etc.
- Experience in developing Web interfaces using **HTML, CSS, JavaScript, jQuery**
- Experience in SOA and Web Services technologies, including **RESTful** based design.
- Strong willingness to learn and update knowledge relevant to development/ future tasks.
- Excellent written and verbal skills, ability to clearly communicate with team/ management.
- Worked with Version Control Systems like GIT and Bitbucket.
- Hands-on experience on object-oriented programming in Python.
- Python Developer over 2+ years of industrial experience in development and maintenance of web application based on Django-Python framework.

Technical Skills:

Frontend:	HTML, JavaScript, CSS, AJAX, jQuery, Json
Backend:	Python
Database:	MySQL, SQL Server
Framework:	Django, Django RestApi, React, Angular
IDEs:	PyCharm, Visual Studio Code, Sublime Text
Version Control System:	Git (GitHub), Bitbucket
Operating Systems:	Windows, Mac
Web Services:	AWS, Azure

EDUCATION

International Technological University - San Jose, CA

Master's in Computer Science - 2020

L.B.R College of Engineering - Andhra Pradesh, India

Bachelor's in Electronics and Communications Engineering - 2018

CERTIFICATIONS

Coding Dojo - San Jose, CA

Full-Stack Developer - Python, Java, MEAN

Salesforce Developer Certification

Platform Developer-1 (PD-1)

PROJECT EXPERIENCE

Client: International Software Systems Inc, Greenbelt, MD

June 2021 to Present

Project: Office Ticketing System

Role: Software Developer

Description: Ticketing system is designed for team collaboration for prioritizing the user issues to resolve by the assigned department. Every ticket is assigned to specific agent, thus resembles the less confusion over which department is assigned for work. Ticket filtering is based on specific properties so the most important tickets will be dealt by agent, who works on specific center.

Responsibilities:

- Developed Master pages, implemented client-side validations on HTML controls.
- Developing and maintaining end to end applications.
- Implemented required field validations, mobile number and email matching patterns using regex through jQuery scripts.
- Developed Stored Procedures and Views in SQL Server for accessing the database.
- Designed the Relational Database using SQL server considering the main important features like, Normalization, Optimization and Performance Analysis.
- Developed an automated process for importing and exporting data from different data sources.
- Tracking and Fixing the Bugs on daily basis with priorities.

Environment: Angular, React, Visual Studio Code, Node.js, jQuery, SQL server, HTML

ADDITIONAL PROJECTS

PORTFOLIO

Built a personal portfolio representing myself using HTML CSS and JS. Designed, developed, and deployed the application using AWS.

Environment: HTML, CSS, JS, AWS

Photo Album APP

Photo Album application to develop images and used to manage a image store. This store is inventory for all kinds of features for images, videos, live images etc. Worked extensively on Django, Django Rest Framework, and jQuery. Designed and implemented applications using, JS, HTML, CSS. Deployed the functionality using AWS.

Environment: HTML, CSS, JS, Django, Django Rest, jQuery, AWS

My Work: krishnasandilya.com