Sravani

✉:**bsravani984@gmail.com**

CAREER OBJECTIVE

Looking for a challenging role in a reputable organization to utilize my technical and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT industry .I want to prospect myself as an integral part of an organization in which there are an opportunities to apply and develop my skills, talent and abilities, thereby contributing to the growth of the organization.

HIGHLIGHTS

Primary/ Secondary Skills:
- Technologies: HTML, CSS, Bootstrap
- Frameworks: Django, Flask
- Languages: Python
- Database: MySQL, PostgreSQL
- Other Tools: Visual Studio code, Jupiter Notebook, GIT, Jenkins, Jira, Agile ,WordPress

SUMMARY

- Well versed in design and development of presentation layer for web applications using technologies like HTML, CSS, and Bootstrap.
- Developed entire backend modules using Python on Django Web Framework.
- Used Django APIs for database access.
- Have Web based development experience utilizing Python.
- Outstanding organizational skills, including self-motivation and the ability to take ownership of a project from requirement analysis to post-production support.
- Having the ability to work individually or as part of a team.
- Have Outstanding communication skills and ability to communicate effectively with internal customers
- Developed shopping cart for shopping and integrated third party web services API's for E-commerce application.
- Passion for programming and ability to learn new technologies.
- Capable of understanding client requirements and developing project specifications.
- Good interpersonal and communication skills
- Having Good knowledge in maintaining various version controls systems such as GIT.
- Worked with varieties of Relational Databases (RDBMS) like MySQL and PostgreSQL.
- Displayed and proved capability to learn any new technology and work on it.

EDUCATIONAL QUALIFICATION

• Master's in Biotechnology, **KLU VIJAYAWADA**

TRAINING/ CERTIFICATION

• The Python Mega Course-UDEMY

PROJECT EXPERIENCE

Arts in CT :   https://www.artsinct.org/

Environment: Python 3.8,Django 3.0.6,PostgreSQL,Visual Studio Code, WordPress, Wix

Description: Arts in CT is a nonprofit organization committed to bringing the arts into diverse communities and art deserts to help individuals of all ages, abilities, cultures, religions, and socioeconomic backgrounds pursue their creative and artistic dreams.

Responsibilities:

- Built a proof of concept for tutor marketplace for arts in CT
    - Developed Views and templates with Django view controller and template language to create user-friendly website interface.
    - Implemented user registration, login and Tutor job application.
    - Added several features for users to comment and give ratings about their experience with tutors.
    - Integrated front-end with PostgreSQL for persistent storage.
    - Integrated payment feature with PayPal.
- Maintained and improved existing themes, plugins and custom code in WordPress website.
- Assist and collaborated with other staff on technical matters while integrating site in Wix.
- Created multiple pages according to user requirements in Wix.

Title: E-commerce Apparel Web store

Environment: Python 3.5, Django 3.0.2, Folium 0.10.0, Beautiful Soup 4.8.2, Visual Studio Code

Description: Any member can get register and view available products and only registered member can purchase multiple products regardless of quantity and also the Contact Us page is available to contact Admin for queries. In our project there are three roles available. They are Visitor, User and Admin. In this the Visitor can view available products and the User can view and purchase products and whereas the Admin has some extra privilege including all privilege of visitor and user. In this project Admin can add products edit product information and add/remove product and can add user, edit user information and can remove the user and also the Admin can ship order to user based on order placed by sending confirmation mail.

Responsibilities:

- Developed views and templates with Django view controller and template language to create a user-friendly website interface.
- Implemented user registration and login feature with Django's User Forms.
- Implemented Store map feature to display store locations on the map using location coordinates.
- Used Beautiful Soup library and HTTP protocols to scrape the data and create JSON.
- Build a Responsive site for mobile and laptops.

Title: Online Library Management System **Role: Developer**

Environment: Python 3.5, Tkinter Library, PostgreSQL 11.4, Element Tree XML API, Visual Studio Code.

Description: The Online Library System is an application used by Libraries to improve the efficiency of Librarians and Users. The Online Library Management System to be developed benefits greatly the members and the Librarian of institute. The system provides information to members and helps them decide on the books/magazines to borrow from the library.

Responsibilities:

- Designed and developed a desktop application for administrators and personnel using python and tkinter for county Library.
- Developed utilities to load legacy data by parsing xml files into the database.
- Added several features to the application for users to add, select, search based on multiple criteria.
- Integrated front end with PostgreSQL for persistent storage.

OTHER EXPERIENCE

- Volunteered in county library and helped to build IT applications.

- Organized an event for over two thousand people and kids, got appreciation from my higher authorities.

- Engaged in various activities and developed personal relationships with customers/individual.