# **SHAJAN J JACOB**

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#### **OBJECTIVE**

Seeking a dynamic work environment where I can apply and further develop my training and technical skills as a software developer. Committed to continuous learning, I aim to leverage my creativity and adaptability to contribute to the success of the organization while enhancing my personal and professional growth.

#### INSTITUTIONAL EXPERIENCE

## **FULL Stack Developer Trainee**

October 2022 – October 2023

#### St. Johns Institute

- Developed and implemented a Django web application
- Created and deployed RESTful APIs for integration into Weather and News applications.
- Utilized PyCharm and Visual Studio Code for testing web applications.
- o Conducted code reviews and executed unit tests to ensure code quality and compliance with best practices.
- o Enhanced projects by incorporating admin dashboard functionalities for efficient content management.
- Built a comprehensive ecommerce platform featuring user-friendly shopping features, account management, reviews, ratings, and coupons.
- o Implemented full user authentication, authorization, and profile management using **JSON Web Token** to ensure data security.

#### **PROJECTS**

#### **Ecommerce website:** | Python ,Django, MYSQL, HTML ,CSS, JavaScript , Bootstrap

- Utilized Python, Django, MySQL, HTML, CSS, Bootstrap and JavaScript, to create and manage a feature-rich ecommerce platform.
- o Implemented user-friendly shopping functionalities including reviews, ratings, coupons, and seamless payment integration.

### Vehicle Management System: | Python , Django, MYSQL, HTML , CSS, JavaScript , Bootstrap

- Developed and maintained a Vehicle Management System using Python, Django, MySQL, HTML, CSS, Bootstrap and JavaScript.
- o Created intuitive layouts, inquiry forms, and a dynamic admin dashboard for efficient interactions and management.

# Online Grocery Website: | Python ,Django, MYSQL, HTML ,CSS, JavaScript , Bootstrap

- Employed Python, Django, MySQL, HTML, CSS, Bootstrap and JavaScript to create an Online Grocery Website with a seamless user experience.
- o Implemented a no-signup, no-login feature for customers, allowing them to browse and order products directly from the website.

### **SOFTWARE AND TECHNICAL SKILLS**

- Programming Languages: Python , SQL , JavaScript ,C
- o Web Development: HTML5, jQuery, CSS3, JavaScript, React, RESTful APIs , Postman API ,ORM , Docker
- Databases: MySQL, Mongo DB, PostgreSQL, SQLite Database
- o Frameworks: Django, Flask, Bootstrap
- o Development Tools: PyCharm, Visual Studio Code, Sublime Text , Git , Google Cloud Platform, GitHub
- Operating Systems: Windows, Linux, Ubuntu
- Software Proficiency: Microsoft Office Suite (Word, PowerPoint, Excel)

### **EDUCATION CREDENTIAL**

Musaliar College of Engineering and Technology, Pathanamthitta

2018 - 2022