

**AN INTERNSHIP REPORT ON**

**WEBSITE IMPLEMENTATION FOR ONLINE**

**GROCERY SHOP**

*Submitted by*

**JAGAN S (113222031053)**

*In partial fulfillment for the award of the degree*

*Of*

**BACHELOR OF ENGINEERING**

**IN**

**COMPUTER SCIENCE AND ENGINEERING**

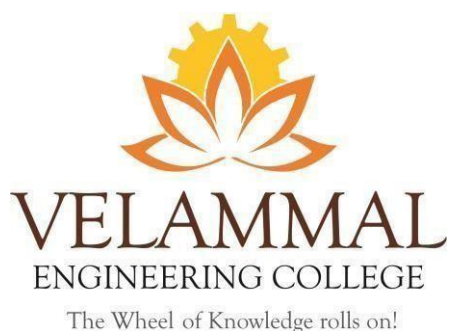


**VELAMMAL ENGINEERING COLLEGE, CHENNAI-66.**

(An Autonomous Institution, Affiliated to Anna University, Chennai)

**2024-2025**

**VELAMMAL ENGINEERING COLLEGE,  
CHENNAI-66**



**BONAFIDE CERTIFICATE**

Certified that this internship report “**WEBSITE IMPLEMENTATION FOR  
ONLINE GROCERY SHOP**” is the bonafide work of **JAGAN S**  
(113222031053), carried out at **RETECH SOLUTIONS PVT LTD** during  
25.11.2024 to 09.12.2024.

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## CERTIFICATE FROM INDUSTRY



### CERTIFICATE OF COMPLETION

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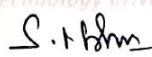
#### TO WHOMSOEVER IT MAY CONCERN

This is to certify that **JAGAN S**, a student of **VELAMMAL ENGINEERING COLLEGE**, pursuing **BE/CSE**, has successfully undertaken an Internship Training program at our organization in the field of **FULL STACK DEVELOPMENT(PYTHON)**. The internship spanned from **25<sup>th</sup> November 2024 to 09<sup>th</sup> December 2024**.

Throughout the internship, This student demonstrated exemplary professional traits and effectively executed tasks, particularly in the project titled **"GROCERY SHOP"**.

We extend our best wishes for continued success in all future endeavors.

For Retech Solutions Pvt. Ltd.,

  
Authorized Signature



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## **CERTIFICATE OF EVALUATION**

**COLLEGE NAME** : VELAMMAL ENGINEERING COLLEGE  
**BRANCH** : COMPUTER SCIENCE AND ENGINEERING  
**SEMESTER** : VI

<b>Sl. No</b>	<b>Name of the student who has done the Internship</b>	<b>Title of the Internship</b>	<b>Name of faculty coordinator with designation</b>
1	JAGAN S	WEBSITE IMPLEMENTATION FOR ONLINE GROCERY SHOP	Mrs. R. Amirthavalli Assistant Professor

This report of internship work submitted by the above student in partial fulfillment for the award of Bachelor of Computer Science and Engineering Degree in Anna University was evaluated and confirmed to be reports of the work done by the above student and then assessed.

Submitted for Internal Evaluation held on .....

**Examiner 1**

**Examiner 2**

**Examiner 3**

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## **ABSTRACT**

This online grocery shop is a comprehensive, feature-rich platform designed to provide users with a seamless and convenient shopping experience. Developed with Django, the site offers a user-friendly interface that dynamically adapts to user interactions and displays real-time updates. The platform efficiently handles a large inventory of products, ensuring a responsive and smooth browsing experience. The application features a vast catalog of grocery items, including fresh produce, packaged foods, household essentials, and more. Detailed product descriptions, high-quality images, and customer reviews help users make informed purchasing decisions. The advanced search and filter options enable users to quickly find products based on categories, brands, and price ranges. The user interface is designed to be intuitive and visually appealing, with responsive design ensuring a seamless experience across devices. Features such as dynamic cart updates and real-time stock availability further enhance the user experience. The platform also supports promotional offers and discounts, providing additional value to customers. Ideal for busy individuals and families, this online grocery shop merges functionality with aesthetics, delivering a comprehensive and engaging shopping tool. Its scalable design allows for future enhancements, such as expanded product offerings, new payment methods, and integration with additional services.



## LIST OF ABBREVIATIONS

<b>API</b>	Application Programming Interface
<b>CSR</b>	Client-Side Rendering
<b>DRF</b>	Django Rest Framework
<b>JSX</b>	Javascript XML
<b>MVT</b>	Model View Template
<b>PWA</b>	Progressive Web App
<b>SSR</b>	Server-Side Rendering
<b>UI</b>	User Interface
<b>UX</b>	User Experience
<b>VCS</b>	Version Control System

