

AN INTERNSHIP REPORT ON
WEBSITE IMPLEMENTATION FOR ONLINE
GROCERY SHOP

Submitted by

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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,
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BONAFIDE CERTIFICATE

Certified that this internship report “**WEBSITE IMPLEMENTATION FOR
ONLINE GROCERY SHOP**” is the bonafide work of **JAGAN S**
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25.11.2024 to 09.12.2024.

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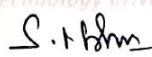
TO WHOMSOEVER IT MAY CONCERN

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 **25th November 2024** to **09th 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

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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

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

