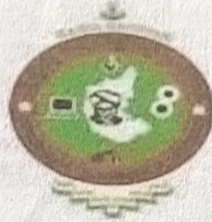


*Late submission*

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590 018.**

**A Mini Project report on**



**“NURSERY PLANT SHOP”**

**Submitted in partial fulfillment for the award of Degree of**

**BACHELOR OF ENGINEERING**

**in**

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted by**

**MANVITHA**

**4AL21CS069**

**MEGHANA V**

**4AL21CS070**

**MOHAMMAD ABRAR AHAMMAD**

**4AL21CS071**

**~~MOHAMMAD ANSAR~~**

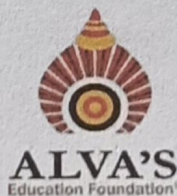
**~~4AL21CS072~~**

**Under Supervision of**

**Mrs. Deeksha M**

**Sr. Assistant Professor**

**Department of Computer Science & Engineering**



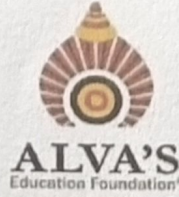
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**2023-24**



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KARNATAKA**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**CERTIFICATE**

This is to certify that, the Mini Project entitled “**Nursery Plant Shop**” for the subject code **21CSMP67** has been successfully completed and report submitted by **Manvitha (4AL21CS069)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 85 Marks out of 100 and deposited in the departmental library.

**Mrs. Deeksha M**

**Sr. Assistant Professor**



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TECHNOLOGY MIJAR, MOODBIDRI D.K. -574225,  
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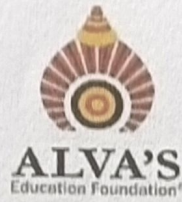
This is to certify that, the Mini Project entitled “Nursery Plant Shop” for the subject code 21CSMP67 has been successfully completed and report submitted by **Meghana V (4AL21CS070)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 85 Marks out of 100 and deposited in the departmental library.

**Mrs. Deeksha M**

**Sr. Assistant Professor**



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This is to certify that, the Mini Project entitled “Nursery Plant Shop” for the subject code 21CSMP67 has been successfully completed and report submitted by **Mohammad Abrar Ahammad (4AL21CS071)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 85 Marks out of 100 and deposited in the departmental library.

**Mrs. Deeksha M**

**Sr. Assistant Professor**



## ABSTRACT

GreenLeaf is an innovative online platform designed to function as an e-nursery, offering an attractive and user-friendly interface for purchasing plants, pots, and accessories. This system emphasizes dynamic shopping experiences by updating product listings in real-time from the database and categorizing products for easy navigation. Key objectives include providing affordable pricing, collecting user feedback via a contact form, and maintaining user engagement through an informative blog section.

The platform features a seamless cart mechanism that retains items between visits, allowing users to enter shipping details only once. GreenLeaf eliminates the need for user sign-up or login, simplifying the purchase process. Payment options are diversified through integration with the Razorpay gateway, ensuring secure and convenient transactions. Additionally, the site offers an FAQ section to assist users, providing comprehensive support and guidance.

The homepage serves as an introduction to the system, featuring links to various sections like the shopping page, blogs, about us, and FAQs. The shop module presents a wide range of products, categorized into plants, pots, and accessories, with a dynamic shuffling feature to keep the shopping experience fresh. The cart module includes order summary and shipping details sub-modules, streamlining the purchasing process. The payment gateway supports multiple payment modes for user convenience.

GreenLeaf also includes blog pages with informative content related to plants, gardening, and nursery activities, as well as a contact us module for user feedback. The about us and FAQs sections provide static information about GreenLeaf and address common queries.

The platform is developed using HTML, CSS, Bootstrap, JavaScript, PHP, XAMPP, and MySQL Database, leveraging resources like Bootstrap, MDN, W3 Schools, Stack Overflow, Google Images, GeeksforGeeks, YouTube India, blog websites, and NurseryLive for development and content purposes.