# VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI - 590 018



## A Mini Project Report

## On

## "Handicraft App"

A report submitted in fulfilment of the requirements for the degree of

**BACHELOR OF ENGINEERING**

in

**COMPUTER SCIENCE AND ENGINEERING**

**Submitted by**

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**MOODBIDRI-574225, KARNATAKA**

**2023 – 2024**

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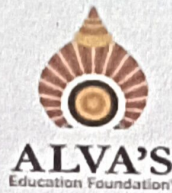


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## CERTIFICATE

This is to certify that, the Mini Project entitled **"Handicraft App"** for the subject code **21CSMP67** has been successfully completed and report submitted by SHREYA (4AL21CS144) during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation during session have been incorporated in the report & scored _86_ Marks out of 100 and deposited in the department.

Mrs. Deeksha M
Sr. Assistant Professor

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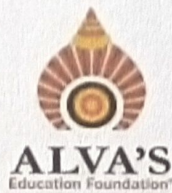## MIJAR, MOODBIDRI D.K. -574225 KARNATAKA



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# ABSTRACT

The Handicraft app project aims to bridge the gap between artisans and consumers by providing a digital platform that showcases unique, handcrafted products. Most of the shopping Apps are focusing on electronic gadgets, clothes etc. but no one particularly focusing on the products which is of handmade. Although India is very famous for Hand made products and it supply all over the World, but people are not getting its product because of poor transport facilities. So, this app focuses on developing a shopping site for upliftment of handmade products of India. So, it will be beneficial for Artisans, Local Community who are good at handcrafts, as well as customers. This project report details the development of a handicraft marketplace application, designed to connect artisans with customers seeking unique, handcrafted items. Built using the ReactJS framework for the front-end and a MongoDB database for the back-end, the application aims to provide a seamless and user-friendly platform for both sellers and buyers. The handicraft app features a comprehensive user interface that allows artisans to easily create and manage their product listings, including uploading images, setting prices, and describing their creations. Customers can browse through various categories, search for specific items, and make purchases. This project focuses on promoting traditional craftsmanship and supporting small artisans by providing them with a wider market reach. The report outlines the app's design, implementation to further support and expand the artisan community. The primary objective is to empower artisans by providing them with a platform where they can display and sell their creations without the need for intermediaries, thereby maximizing their profits and reach.