VISVESVARAYA TECHNOLOGICAL UNIVERSITY,

BELAGAVI – 590 018

A MICRO PROJECT REPORT ON

"STACK OPERATION USING SWINGS"
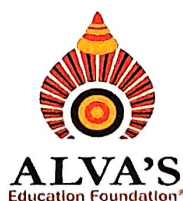
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CERTIFICATE

This is to certify that the Micro-Project entitled **"STACK OPERATION USING SWINGS"** has been Successfully Completed

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The bonafide students of **Department of Computer Science & Engineering, Alva's Institute of Engineering and Technology,** affiliated to VISVESVARAYA **TECHNOLOGICAL UNIVERSITY, BELAGAVI,** during the academic year 2020–2021. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report. The report has been approved as it satisfies the academic requirements in respect of Micro-Project work prescribed for Bachelor of Engineering.

Mrs. Shruthi Shetty J
Mini Project Guide

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ABSTRACT

Stack is a simple abstract data type or data structure . It is based on LIFO property means Last in first out . It uses two operations on elements in the stack . Push for adding the elements in to the stack . Pop for removing the elements from the stack . As you understand the lst element added was the first one to show the door or exit while popping from the stack/. The main aim of the project is to develop a GUI to perform the different Stack operations.