

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI**



**A PROJECT REPORT ON
“PHONEBOOK DIRECTORY”**

Submitted in partial fulfillment for the award of Degree of
BACHELOR OF ENGINEERING

**IN
COMPUTER SCIENCE & ENGINEERING**

By

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Under the Guidance of
Dr. Madhusudhan S
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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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MOOBBIDRI-574225, KARNATAKA**

2022-23

ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY
MIJAR, MOODBIDRI D.K. -574225, KARNATAKA



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
CERTIFICATE

This is to certify that the project entitled **"PHONEBOOK DIRECTOY"** has been successfully completed by

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the bonafide students of DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING, ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY of the VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI during the year 2022-23. It is certified that all corrections/suggestions indicated for Internal Assessment have been incorporated in the report deposited in the departmental library. The project report has been approved as it satisfies the academic requirements in respect of Project work prescribed for the Bachelor of Engineering Degree.

Dr. Madhusudhan S
Project Guide

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- 1.
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ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

DECLARATION

We,
DARSHAN NAIK M G
DARSHAN S
M RAVICHANDRA
NARENDRA MUTALIK

Here by declare that the dissertation entitled "**PHONEBOOK DIRECTORY**" is completed and written by us under the supervision of our guide **Dr. Madhusudhan S**, Associate Professor, **Department of Computer and Engineering**, Alva's Institute of **Engineering and Technology**, Moodbidri , in partial fulfillment of requirements for the award of the degree **BACHELOR OF ENGINEERING** in **DEPARTMENT OF COMPUTER AND ENGINEERING** of the **VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELGAVI** during the **academic** year 2022-23. The dissertation report is original and it has not been submitted for any other degree in any university.

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ACKNOWLEDGEMENT

The satisfaction and euphoria that accompany a successful completion of any task would be incomplete without the mention of people who made it possible, success is the epitome of hard work and perseverance, but steadfast of all is encouraging guidance.

So, with gratitude we acknowledge all those whose guidance and encouragement served as beacon of light and crowned the effort with success.

We thank our project guide **Dr. Madhusudhan S**, Associate Professor in Department of Computer Science & Engineering, who has been our source of inspiration. He has been especially enthusiastic in giving his valuable guidance and critical reviews.

The selection of this project work as well as the timely completion is mainly due to the interest and persuasion of my project coordinator **Mrs. Vidya**, Senior Assistant Professor, Department of Computer Science & Engineering. We will remember her contribution for ever.

We sincerely thank, **Dr. Manjunath Kotari**, Professor and Head, Department of Computer Science & Engineering who has been the constant driving force behind the completion of the project.

We thank Principal **Dr. Peter Fernandes**, for his constant help and support throughout.

We are also indebted to **Management of Alva's Institute of Engineering and Technology, Mijar, Moodbidri** for providing an environment which helped us in completing the project.

Also, we thank all the teaching and non-teaching staff of Department of Computer Science & Engineering for the help rendered.

Finally, we would like to thank my parents and friends whose encouragement and support was valuable.

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ABSTRACT

The abstract describes the role of smartphones in modern life and introduces an Android-based phone directory application that can make it easier and faster to manage phone contacts. The phonebook application is designed to help users perform basic functions, such as adding, searching, updating, and deleting contacts on their mobile phones. In today's world, smartphones have become an integral part of people's lives, and they have transformed the way we live by providing us with easy access to information and communication. With the rise of smartphones, phonebook directories have become a necessity for everyone who wants to stay connected with their friends, family, and colleagues. The Android-based phone directory application provides users with a user-friendly interface and basic functions for managing their contacts. Users can easily add, search, update, and delete contacts in their phonebook, making the process much faster and more convenient than traditional methods. Additionally, the app is designed to be secure, ensuring that users' contact information is safe and protected. Overall, the Android-based phone directory application is a useful tool for anyone looking to manage their phone contacts more efficiently. It provides a convenient and secure way to store and manage contacts, making it easier for users to stay connected with their contacts and stay organized on their smartphones.