

# **MOBILE APPLICATION FOR ALUMNI DATABASE**

## **A PROJECT REPORT**

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*In partial fulfillment of the requirements for  
the award of the degree of*

## **BACHELOR OF SCIENCE IN SOFTWARE SYSTEMS**

**DEPARTMENT OF COMPUTER TECHNOLOGY -UG**

**KONGU ENGINEERING COLLEGE**

**(Autonomous)**

**PERUNDURAI – 638060**



**APRIL-2024**

**DEPARTMENT OF COMPUTER TECHNOLOGY-UG**

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**BONAFIDE CERTIFICATE**

This is to certify that the project titled “**MOBILE APPLICATION FOR ALUMNI DATABASE**” is the approved record of work done by **KARUPPUSAMY N** (REG NO: 21BSR019) **KRISHNA VARATHAN B** (REG NO: 21BSR022) **MOHAN NIVASH C** (REG NO: 21BSR028) in partial fulfillment for the award of Degree of Bachelor of Science in (**SOFTWARE SYSTEMS**) of Anna University Chennai during the year 2023-2024.

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Submitted for the end semester viva-voce examination held on \_\_\_\_\_

**INTERNAL EXAMINER**

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## **DECLARATION**

We affirm that the project titled “**MOBILE APPLICATION FOR ALUMNI DATABASE**” is being submitted in partial fulfillment of the requirements for the award of **Bachelor of Science in Software Systems** is the original work carried out by us. It has not formed part of any other project report or dissertation based on which degree or award was conferred on an earlier occasion of any other University.

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I certify that the declaration made above by the candidates is true to the best of my knowledge.

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## **ABSTRACT**

The project entitled “Mobile Application for Alumni Database” is a platform for efficient management of alumni details in every educational institution. The proposed system enables to record alumni details during their course period and also after course completion, retrieval of required details, and updating of information if any, with a user-friendly interface.

The system's primary objectives are to provide simplified alumni registration process, efficient data accessibility, and to reduce the occurrence of alumni data errors by incorporating features such as advanced search options. It enhances the overall performance and effectiveness of alumni database management. This application will be helpful for the institution to maintain database.

This application contains two portals one is Admin and Alumni. Admin able to access, modify and monitor the stored alumni details purpose of alumni able to store, update, edit their personal, academic and employment details through the alumni login. The application is implemented using Android Studio and Fire Base.

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**LIST OF ABBREVIATIONS**

<b>ABBREVIATION</b>	<b>EXPANSION</b>
<b>HTTP</b>	HYPER TEXT TRANSFER PROTOCOL
<b>No SQL</b>	NON STRUCTURED QUERY LANGUAGE
<b>UI</b>	USER INTERFACE
<b>UX</b>	USER EXPERIENCE
<b>IDE</b>	INTEGRATED DEVELOPMENT ENVIRONMENT
<b>JSON</b>	JAVASCRIPT OBJECT NOTATION