

CARE - A COVID-19 QUARANTINE ASSISTANT

Project Report Submitted By

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**AMAL JYOTHI COLLEGE OF ENGINEERING
KANJIRAPPALLY**

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DEPARTMENT OF COMPUTER APPLICATIONS
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CERTIFICATE

This is to certify that the Project report, “**CARE – A COVID-19 QUARANTINE ASSISTANT**” is the bonafide work of **ALAN JOSEPH (Reg. No: AJC16MCA-I7)** in partial fulfillment of the requirements for the award of the Degree of Integrated Master of Computer Applications under APJ Abdul Kalam Technological University during the year 2020-21.

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DECLARATION

I hereby declare that the project report “**CARE – A COVID-19 QUARANTINE ASSISTANT**” is a bonafide work done at Amal Jyothi College of Engineering, towards the partial fulfilment of the requirements for the award of the Degree of Integrated Master of Computer Applications (MCA) from APJ Abdul Kalam Technological University, during the academic year 2020-2021.

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ABSTRACT

The aim of Covid-19 Quarantine Assistant Portal is to improve the working methods of the existing manual system with a computerized system by increasing its efficiency. In this system, people from different state and non-resident Indian's can easily register on the website, make request for necessary items including their medicines and can update their medical condition. Willing volunteers are selected and assigned to different areas by the Panchayat officials. They carry out the requests of the quarantined people and look after their medical conditions. The medical staff receives each individual test date, manages their urgent medical needs and arranges the necessary facilities. The panchayat officials make sure that everything is running well and checks if there is any complaint. The police officers can also access the details of those who are quarantined and must ensure the same.

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List of Abbreviation

IDE	-	Integrated Development Environment
HTML	-	Hyper Text Markup Language.
CSS	-	Cascading Style Sheet
SQL	-	Structured Query Language
UML	-	Unified Modeling Language