

**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,  
BELAGAVI - 590 018.**



**A Mini Project report on  
“GYM MANAGEMANT APP”**

**Submitted by**

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**Under Supervision of**

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

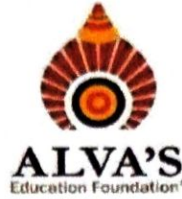
**CERTIFICATE**

This is to certify that, the Mini Project entitled “**Gym Management App**” for the subjectcode **21CSMP67** has been successfully completed and report submitted by **Dharunya S S (4AL21CS038)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 88 Marks out of 100 and deposited in the departmental library.

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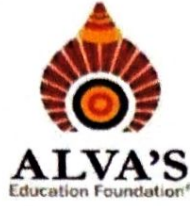
This is to certify that, the Mini Project entitled “**Gym Management App**” for the subject code **21CSMP67** has been successfully completed and report submitted by **Ebenezer Mathew(4AL21CS039)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 92 Marks out of 100 and deposited in the departmental library.

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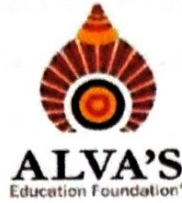
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This is to certify that, the Mini Project entitled “**Gym Management App**” for the subject code **21CSMP67** has been successfully completed and report submitted by **Gagan Gowda (4AL21CS040)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 90 Marks out of 100 and deposited in the departmental library.

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**Mrs. Deeksha M**

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# **ABSTRACT**

The Gym Management App is an advanced digital solution designed to simplify and enhance the operational management of fitness centers. The app caters to both gym staff and members, offering an intuitive platform that facilitates various administrative tasks.

For gym staff, the app features comprehensive membership management capabilities, enabling efficient registration, renewal, and tracking of member subscriptions. It supports detailed member profiles, including personal information, membership status, and fitness goals. The scheduling module allows for the seamless management of fitness classes and personal training sessions, with features for scheduling, rescheduling, and canceling sessions.

Members benefit from a streamlined interface where they can book classes, view schedules, and manage their membership accounts. The app includes an integrated attendance tracking system to monitor gym usage and class participation, providing valuable insights into member engagement and facility utilization.

Financial management tools are embedded within the app to handle billing processes, track payments, and generate detailed financial reports, aiding in budget management and revenue tracking. The app also ensures data security with a robust login system and user authentication to protect sensitive information.