**A**

**MINI PROJECT REPORT**

**on**

**CampusOne**

**Submitted in partial fulfillment of the requirements of Mini Project-I of IV Sem**

**of**

**BACHELOR OF ENGINEERING**

**in**

**INFORMATION TECHNOLOGY**

**by**

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**2023-2024**

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**CERTIFICATE**

This is to certify that the project work entitled “CampusOne” submitted to CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, in partial fulfillment of the requirements for the completion of Mini Project-I of IV Semester B.E. in Information Technology, during the Academic Year 2023-2024, is a record of original work done by V. Sai Vardhan (160122737201) and R. Siddhartha (160122737194) during the period of study in the Department of IT, CBIT, HYDERABAD, under our guidance.

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## **ACKNOWLEDGEMENTS**

We would like to express our heartfelt gratitude to **Dr. A.Sirisha** , our project guide, for her invaluable guidance and constant support, along with her capable instruction and persistent encouragement.

We are grateful to our Head of Department, **Dr. Rajanikanth Aluvalu,** for his steady support and for the provision of every resource required for the completion of this project.

We would like to take this opportunity to thank our Principal, **Dr.C.V.Narsimhulu**, as well as the Management of the Institute, for having designed an excellent learning atmosphere.

Our thanks are due to all members of the staff and our lab assistants for providing us with the help required to carry out the groundwork of this project.

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**ABBREVIATIONS**

1. SMS - School Management Systems
2. LMS - Learning Management Systems
3. API - Application Programming Interface
4. UI - User Interface
5. DB - Database
6. JSON - JavaScript Object Notation
7. CI/CD - Continuous Integration/Continuous Deployment
8. Fig - Figure

**ABSTRACT**

Campus One is an innovative digital platform designed to streamline and enhance the management of student attendance and related communications within educational institutions. This comprehensive system offers a user-friendly interface for tracking overall attendance, logging absences, and managing early day notes, providing a centralized solution for administrators, teachers, and students.

The platform integrates real-time data collection and reporting features, allowing educators to easily record attendance and access detailed logs of student presence and absence. Parents and guardians can also stay informed through automated notifications and access to their child's attendance records via a secure portal. Additionally, Campus One facilitates the submission and management of early day notes, ensuring clear communication between school staff and families regarding early dismissals and other special circumstances.

By consolidating these functions into a single, accessible system, Campus One aims to improve operational efficiency, enhance transparency, and support better educational outcomes through timely and accurate attendance management.