



ALLIANCE
UNIVERSITY

Alliance College of Engineering and Design

Bachelor of Technology

IIP PROPOSAL

Name of the Student: Kushal Gowda S D

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Area of Specialization: DATA ANALYTICS

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Organization: Alliance University - Central Campus, Chikkahadage Cross ChandapuraAnekal, Main Road, Bengaluru, Karnataka 562106

Project Title: PRESENTPLUS iOS APP

Industry Guide: Dr. Karpagalakshmi

Designation: Professor

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Duration of Internship

Weeks: 4 Week

Start Date: 13/06/2024


End Date: 13/07/2024

Summary of Work:

During my internship, I developed the "PresentPlus iOS App," an application aimed at streamlining and enhancing the attendance tracking process within educational institutions. The primary objective of this project was to create a user-friendly iOS application that facilitated efficient attendance management for both students and instructors. My key responsibilities included designing an intuitive interface, implementing attendance verification through automatic code generation, and integrating Firebase for secure backend services.

The project methodology encompassed several stages: requirement analysis based on user feedback and research, design and prototyping using tools like Sketch and Figma, development using Swift and Xcode, and comprehensive testing to ensure functionality and reliability. By following an iterative development process, I continuously refined the app based on user feedback to optimize its usability and performance.

The internship provided me with valuable learning outcomes, including mastering iOS app development, backend integration with Firebase, and gaining a deep understanding of the complete project lifecycle from planning to deployment. The internship, which ran from June 13, 2024, to July 13, 2024, concluded with the successful delivery of a fully functional, usertested app that significantly improved the attendance management process in educational settings.



**Signature and designation of
Industry Guide**



Signature of Student

Date:21/08/2024

