Dept. of Computer Science and Engineering (Data Science)

Adichunchanagiri Institute of Technology, Chikkamagaluru

Mini- Project Synopsis

TITLE: QR-Attendance-System

Problem statement: To design and implement a QR code-based attendance system that instantly digitize attendance data using mobile scanning technology

Description: To design an automate and simplify attendance tracking.it replaces traditional paper methods with a Modern, two-part system and admin dashboard for generating QR codes and monitoring attendance, and a mobile app user

Expected Outcomes: To develop and provide faster and more accurate attendance tracking with real-time data, while also eliminating manual errors, reducing paperwork, and increasing security against fraud

Technologies and Tools:

Language: Python, HTML, CSS
Framework: Django (backend), Bootstrap
Database: MySQL / SQLite
Libraries: Django ORM, Django REST Framework
Tools: VS Code
Deployment: Heroku / AWS / PythonAnywhere (optional)

Team Members:

Sneha K S (4AI23CD052)

Signature of the Guide with date   Signature of the Coordinators with date