Jaipur Engineering College and Research Centre, Jaipur

Department of Information Technology

**One Page Write-up on Industrial Training (5IT7-30) Session 2025-26**

Title:- Java and Advanced Java

Company Profile:- Groot Software

Training Details:- The training was of 45 Days in Java Development. Training started from 25th June 2025 to 9th August 2025.

Training Project Description:- As part of my training at Groot Software ,I developed ATTENDANCE SYSTEM: A Java-based Desktop Application for Smart Attendance, a full-fledged desktop platform inspired by automated attendance management systems. The project integrates Java with the Swing framework for the GUI, MySQL for database management, and leverages ESP32 and NFC for automated attendance logging. Core features include employee management, automated time logging, and a comprehensive attendance tracking dashboard. This project strengthened my understanding of desktop application development, MySQL database integration, and the seamless connection between software and hardware components.

***Submitted To:***

Mrs. Rama Bhardwaj

Department of IT

***Submitted By:***

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