

Progress Report

INTERNSHIP PROJECT 2024-25

Student Name: Sneha Sunil

Register Number: SNG23MCA-2078

Project Title: Attendance Management System

Internship Progress Report

Student Details:

Student Name: Abhirami ks
Register No.: SNG23MCA-2004
Department: MCA
Internship Organization: Kerala Police Academy
Internship Period: 6/1/2025 to 6/4/2025
External Internship Guide: Aiby A Khader, 9496986336

Project Details:

Project Title: Employee Leave Portal

Project Description: The Employee Leave Portal (ELP) for ministerial staff at the Kerala Police Academy is designed to automate and enhance the leave application, approval, and record-keeping process. This system replaces traditional manual procedures with a centralized digital platform, reducing paperwork and administrative burden. Administrators can manage user roles, configure leave policies, and generate reports for better workforce planning. Approving officers can review leave requests, track employee leave balances, and ensure compliance with Kerala Service Rules. Employees can submit leave requests online, monitor their leave status, and receive notifications on approvals or rejections. The ELP ensures secure access through role-based permissions, promoting transparency, efficiency, and accountability in leave management. By streamlining operations and improving data accuracy, this system contributes to a well-organized and efficient workplace.

Technologies Used: HTML, CSS, JAVASCRIPT, PHP & MYSQL

Roles and Responsibilities: Web Development Intern

Developed the frontend using HTML, CSS, and JavaScript, built the backend with PHP, and managed the MySQL database for leave application processing, approval workflows, and report generation in the Employee Leave Portal for ministerial staff at the Kerala Police Academy.

Daily Attendance and Weekly Progress Summary

Tasks Completed: List of tasks completed during the internship period.

No	Date	Time In	Time Out	Activities/Tasks Performed	Remarks if any
1.	6/1/25	10.00	5.00	Topic discussion	
2.	7/1/25	10.00	5.00	Topic discussion	
3.	8/1/25	10.00	5.00	Topic discussion	
4.	9/1/25	10.00	5.00	Topic discussion	
5.	10/1/25	10.00	5.00	Topic discussion	
6.	13/1/25	10.00	5.00	HTML	
7.	14/1/25	10.00	5.00	CSS	
8.	15/1/25	10.00	5.00	CSS	
9.	16/1/25	10.00	5.00	JS	

10.	17/1/25	10.00	5.00	JS	
11.	18/1/25	10.00	5.00	PHP	
12.	20/1/25	10.00	5.00	PHP	
13.	21/1/25	10.00	5.00	MYSQL	
14.	22/1/25	10.00	5.00	MYSQL	
15.	23/1/25	10.00	5.00	PROJECT	
16.	24/1/25	10.00	5.00	PROJECT	
17.	25/1/25	10.00	5.00	PROJECT	
18.	27/1/25	10.00	5.00	PROJECT	
19.	28/1/25	10.00	5.00	PROJECT	
20.	29/1/25	10.00	5.00	PROJECT	
21.	30/1/25	10.00	5.00	PROJECT	
22.	31/1/25	10.00	5.00	PROJECT	
23.	1/2/25	10.00	5.00	PROJECT	
24.	3/2/25	10.00	5.00	PROJECT	
25.	4/2/25	10.00	5.00	PROJECT	
26.	5/2/25	10.00	5.00	PROJECT	
27.	6/2/25	10.00	5.00	PROJECT	
28.	7/2/25	10.00	5.00	PROJECT	

Challenges Faced: Nil

Skills Acquired: Develop web application using HTML, CSS, JavaScript, PHP, and MySQL, with skills in database optimization, server-side development, and secure access controls.

Problem-solving, team collaboration, time management, and technical documentation skills in project tasks and development processes.

Learning Outcomes: Hands-on experience in web development, database management, and system integration, while enhancing problem-solving, teamwork, and time management skills through the development of an Attendance Management System.

Supervisor's Signature

Attendance of Internship Students from Sree Narayana Gurukulam College of Engineering (SNGCE), Kadyirippu, Ernakulam																																								
Name	January																															February								
	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9					
ABHIRAMI K S	X	X	X	X	X	HD	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	X	X	X	X	X	HD	HD					
SNEHA SUNIL	X	X	X	X	X	HD	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	HD				
UNNIMAYA T K	X	X	X	X	X	HD	HD	X	X	X	X	X	X	HD	X	X	X	X	A	X	HD	X	X	X	X	X	X	HD	A	X	X	X	X	X	HD	HD				
MOHAMMED HISHAM	X	X	X	X	X	HD	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	A	X	X	X	X	X	HD	X	X	X	X	X	X	HD	HD				
VISHNU A	X	X	X	X	X	HD	HD	X	X	X	X	X	A	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	X	X	X	X	X	X	HD	HD				

Date - 10.02.2025
Place - RV PURAM.



ABDUL RASAK T,
JOINT DIRECTOR & HoD (FS),
NODAL OFFICER M.Sc FORENSIC SCIENCE,
KERALA POLICE ACADEMY.