HRMS Lite - Full Stack Project Documentation

Project Overview:

HRMS Lite is a lightweight Human Resource Management System designed to manage employee records and track daily attendance.

Features:

- Add Employee (Employee ID, Name, Email, Department)

- View All Employees

- Delete Employee

- Mark Attendance (Present / Absent)

- View Attendance Records

- Server-side Validation

- Proper HTTP Status Codes

Tech Stack:

- Frontend: HTML / React (if separated)

- Backend: Node.js, Express.js

- Database: MongoDB (Mongoose)

- Deployment: Render & Vercel

Architecture:

- RESTful API Design

- MVC Structure

- Centralized Error Handling

- Environment Variables for Production

Deployment Details:

- Backend Hosted on Render

- Frontend Hosted on Vercel

- MongoDB Atlas for Database

GitHub Repository:

Upload the complete source code including frontend, backend, and README.md