

■ Internship Management Portal – README Documentation

A Complete Workflow System for Students, Department Coordinators, HoD, and Admin

■ Project Overview

The Internship Management Portal is a complete workflow system that helps colleges manage internship applications from students and provides role-based access to:

Students

Department Coordinators

Heads of Department (HoD)

Admin

The portal supports the full internship lifecycle:

Student submits internship application

Department Coordinator approves/rejects

Automatic PDF permission-letter generation

Student uploads offer letter & certificate

Coordinator/HOD can view documents

Students can download permission letter

Dashboard displays real-time status updates

The system is designed to be lightweight, secure, mobile-friendly, and built using:

Tech Stack

Frontend: HTML, CSS, JavaScript

Backend: Python (Flask)

Database: SQLite3

PDF Engine: ReportLab

File Storage: static/documents folder

(Key Features, Student Features, Coordinator Features, HoD Features, Database Schema, Folder Structure, Security Features, Future Scope, Conclusion)

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