

ABSTRACT:

INTERNSHIP APPLICATION MANAGEMENT SYSTEM

Problem Statement:

The current internship application workflow for students is fragmented. Applications made through college placement cells and those pursued independently on external platforms lack a unified tracking mechanism. This results in data inconsistency, missed deadlines, and difficulty managing application statuses. A centralized, web-based system is required to streamline and consolidate internship tracking.

Solution Approach:

The Internship Tracker is a robust, web-based application that streamlines the internship application process. Its core status management engine tracks the application lifecycle through five stages: Pending, Applied, Interviewing, Accepted, and Rejected. The system also offers deadline reminders, contact/company info storage, document management, and analytical reporting, transforming the search into a structured workflow.

The system includes:

- Admin Module - Manage verified internship opportunities and view aggregated statistics.
- Student Module - View verified internships, add external internship links, and update application statuses.
- Database Architecture - Users, Opportunities, and Tracker tables to maintain relational data and timestamps.

Technology Stack:

Frontend - HTML, CSS, JavaScript
Backend - Node.js / Python Django / Firebase
Database - MongoDB / Firebase
Tools - VS Code, Git/GitHub, Postman

Team:

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