

## **ABSTRACT:**

# **INTERNSHIP APPLICATION MANAGEMENT SYSTEM**

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### ***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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