

INTERNSHIP REPORT

DEPARTMENT EMPLOYEE MANAGEMENT SYSTEM

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Guide By:

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Full Stack Project:

Objective: To build a web-based application that allows users to store and manage information about department and their associated employees.

Key Takeaways:

- Learned the real-time practices about the project architectures, work process.
- Learned so many core concepts of backend, frontend and database.
- Learned about how to do work as a team and what team work is?
- Gained so much knowledge on Backend part, creating a maven project from scratch and creating database with multiple tables.
- Gained knowledge on API's, the flow of data in the project.
- Learned the project folder structure and how to create the reusable components.
- Came to know about the tools like Postman, which plays major role to test the API's.
- Gained so much knowledge how to debug the errors.

- Created Successfully a full stack project which includes the Spring Boot, React and Mysql as per the requirements thereby gaining Knowledge and confidence and some of the areas where I have to get improved are:
 1. Core concepts of Spring Boot and have to practice a lot.
 2. Improve debugging.
 3. Improve code consistency.
 4. Remove Code Redundancyand so on....

Thank you