

# Anime Info Hub

Internship Project Report

Submitted by:

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Organization: Elevate Labs

Duration: 45 Days

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## Abstract

This project, Anime Info Hub, is developed as part of my internship at Elevate Labs. The project aims to provide a centralized platform to store and manage anime information, including characters, release year, and history.

## Objectives

1. Learn and apply Full-Stack Development skills.
2. Implement CRUD operations using MongoDB, Express, React, and Node.js.
3. Gain hands-on experience in building REST APIs.
4. Strengthen knowledge of frontend and backend integration.

## Technology Stack

- Frontend: React.js
- Backend: Node.js, Express.js
- Database: MongoDB
- Tools: Git, VS Code, Postman

## System Architecture

The project follows a client-server architecture. The frontend (React.js) communicates with the backend via REST APIs. The backend (Node.js & Express) processes requests and interacts with MongoDB for data storage.

## Features

- Add, update, delete, and view anime details.
- Organized data structure with models and routes.
- RESTful API design for easy integration.
- Responsive and user-friendly UI.

## Experience at Elevate Labs

The internship was a great learning experience. I improved my technical skills in MERN stack development, strengthened my problem-solving ability, and learned project management and collaboration in a real-world environment.

## Conclusion

The Anime Info Hub project enhanced my practical understanding of full-stack development. It also prepared me for future challenges in software development and boosted my confidence to work on industry-level projects.