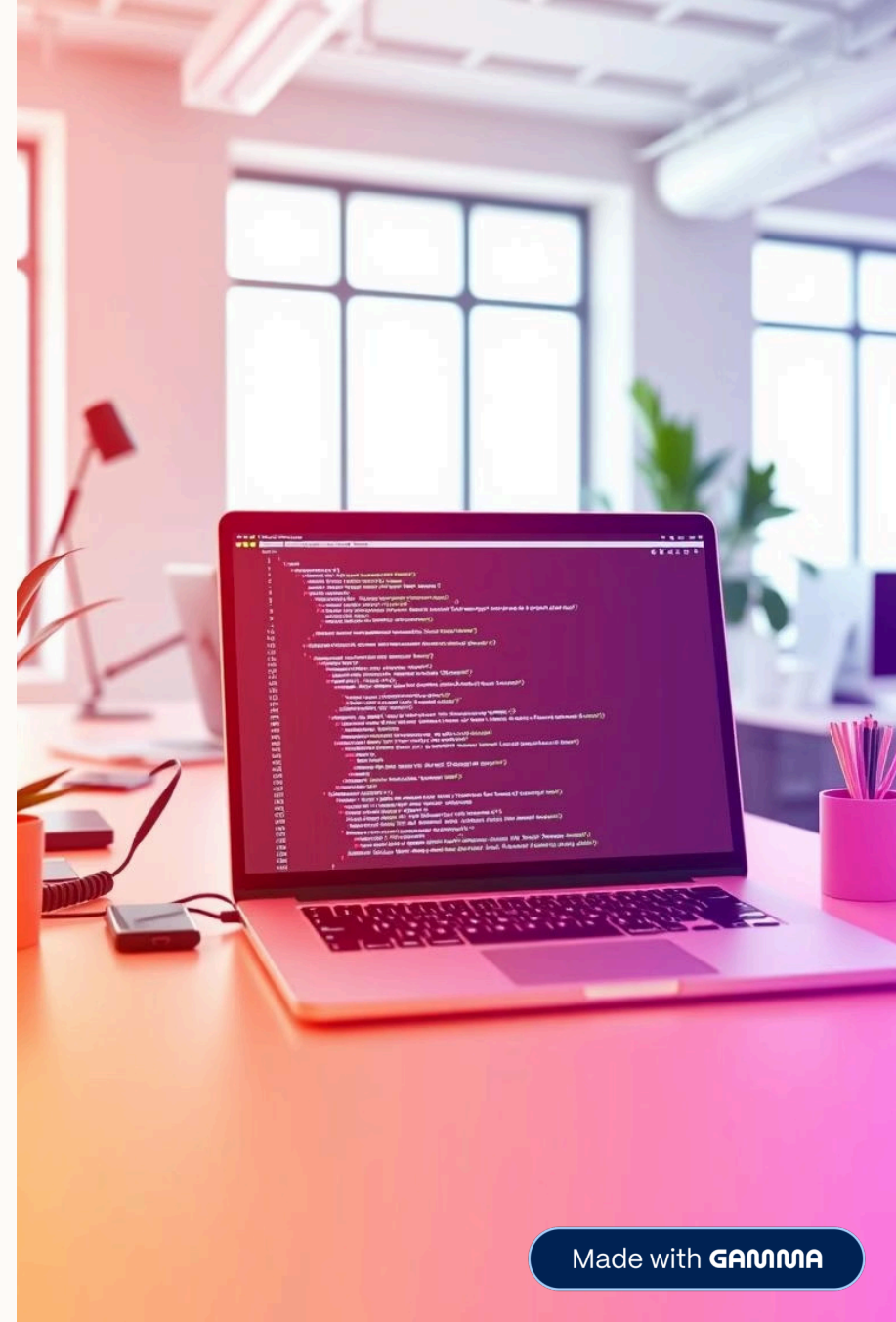


Add Training Offers Component

Fullstack Internship Task

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Project Overview

Purpose

Build a training offers component for HR management systems.

Functionality

Create and manage training offers via a user-friendly form.

Integration

Fullstack implementation using React, NodeJS, and MongoDB.



Project Objective



Streamline HR Training

Simplify adding and managing training offers efficiently.



Centralize Data

Store training offers and details securely in a database.



Improve User Experience

Multi-step form reduces errors and guides users smoothly.

Training Offer

Step 1

Step 2

Key Features



Multi-step Form

Guides user through input in logical steps for clarity.



PDF Upload

Supports uploading and previewing training offer documents.



Dynamic Category Fetch

Loads training categories dynamically from the server.

Technology Stack



ReactJS

Frontend
framework for
interactive UI



NodeJS & Express

Backend server
with REST API
endpoints



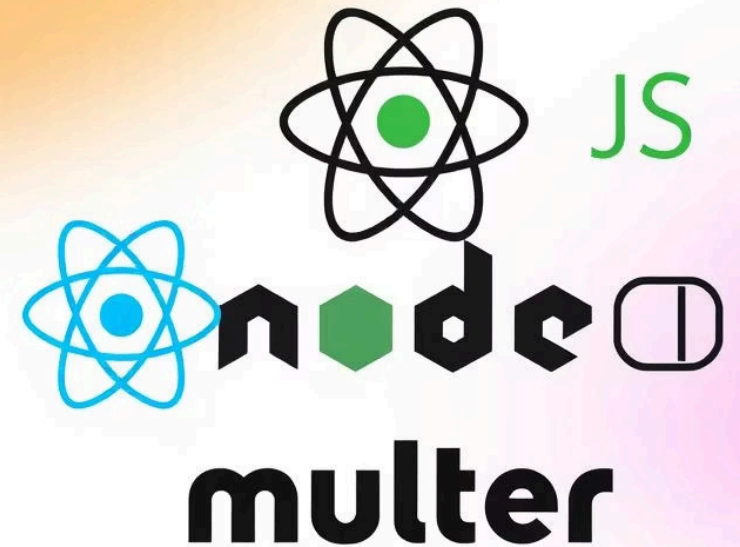
MongoDB

Document
database to store
training data



Multer

Middleware
handling file
uploads securely



System Flow

1

User Fills Form

Inputs data in multi-step form interface.

2

File Upload

PDF file uploaded and previewed before submission.

3

API Call

Frontend sends data and file via REST API to backend.

4

Server Processing

NodeJS handles data, stores info and file in MongoDB.

5

Confirmation

User receives feedback signaling successful submission.

Challenges & Learnings

File Upload Issues

Resolved Multer setup and file size limit challenges efficiently.

PDF Preview Implementation

Implemented client-side PDF preview for user convenience.

Dynamic Data Fetching

Handled async category data retrieval smoothly with useEffect.



Conclusion & Next Steps

Project Success

Fully functional training offers component delivered successfully.

Strengths

Clean UI, robust backend, smooth file uploads and previews.

Future Enhancements

Interactive validations and analytics dashboard for training offers.

Thank You

Source code available on GitHub for review and feedback.

