

## **Problem Statement: MERN-Based Multi-Step Profile Manager**

You are required to build a full-stack MERN (MongoDB, Express, React, Node.js) application that allows users to fill out a multi-step form capturing profile information. The form must be implemented as a single component that collects user input over multiple steps and stores the combined data in a MongoDB database upon submission.

Once submitted, users are redirected to a page displaying a list of all stored profiles. Each listed profile is clickable and leads to a detailed view page showing all collected information using Material UI.

The form steps include:

1. Personal Information (Name, Email, Phone)
2. Education Information (Degree, Institution, Year)
3. Interests (comma-separated)
4. Achievements (comma-separated)

The application should include a navigation bar with links to 'New Profile' and 'All Profiles'. The interface must be responsive and styled using Material UI.

## **Screenshots of Application Pages**

### **Step 1: Personal Info**

Step 1: Personal Info

Name

Email

Phone

PREVIOUS

NEXT

Step 2: Education Info

Step 2: Education Info

Degree

Institution

Year

PREVIOUS

NEXT

Step 3: Interests

MERN Pagination Table

KMIT\_Final\_Problem\_Statement

Google

React App

+

localhost:3000

Profile Manager

NEW PROFILEALL PROFILES

Step 3: Interests

Interests (comma-separated)

PREVIOUSNEXT

Step 4: Achievements

MERN Pagination Table

KMIT\_Final\_Problem\_Statement

Google

React App

+

localhost:3000

Profile Manager

NEW PROFILEALL PROFILES

Step 4: Achievements

Achievements (comma-separated)

PREVIOUSSUBMIT

All Profiles Page

MERN Pagination Table

KMIT\_Final\_Problem\_Statement

Google

React App

localhost:3000/profiles

Profile ManagerNEW PROFILEALL PROFILES

All Profiles

- Venkat

venkat@kmit.in
- Neil

neil@gogte.in
- Test

test@test.com

Profile Detail Page

MERN Pagination Table

KMIT\_Final\_Problem\_Statement

Google

React App

localhost:3000/profile/6836ab33552b3990c735d3f8

Profile ManagerNEW PROFILEALL PROFILES

Profile of Test

Personal Info

Email

test@test.com

Phone

1234567890

Education

Degree

Degree

Institution

Inst

Year

2020

Interests

Int1