

LEARN HUB – YOUR CENTER FOR SKILL ENHANCEMENT

INTRODUCTION:

Learn Hub is a modern online learning management platform designed to empower users by enhancing their skills through structured courses and guided learning experiences. This platform allows learners to register, browse courses, enroll in skill based programs, and track progress—all through an intuitive, user friendly interface.

With features such as secure user registration, course browsing by category and difficulty; progress tracking, and admin level content management, Learn Hub addresses learning needs of individuals while giving instructors and administrators powerful tools to manage and enhance the educational process. Built on a solid MERN stack architecture (MongoDB, Express.js), and styled with modern UI libraries like Bootstrap and Material UI, Learn Hub delivers an engaging, scalable, and responsive learning environment. The platform ensures a smooth and secure learning journey, catering to the growing demand for remote and flexible skill development solutions.

KEY FEATURES

USER REGISTRATION & PROFILE CREATION:

- SECURE SIGN-UP using email and password authentication.
- DETAILED PROFILE CREATION that stores personal information, learning goals, and course history securely.

COURSE BROWSING & FILTERING:

- BROWSE COURSES by category, skill level (beginner, intermediate, advanced) or
- REAL-TIME AVAILABILITY & STATUS allows users to check course availability, start dates, and enrollment deadlines.

COURSE ENROLLMENT & LEARNING MANAGEMENT:

- USER-FRIENDLY COURSE ENROLLMENT interface where learners can enroll, view curriculum, and track completion.
- AUTOMATED EMAIL/SMS NOTIFICATIONS for course enrollment, upcoming sessions, deadlines, and new course recommendations.

INSTRUCTOR DASHBOARD:

- INSTRUCTORS CAN UPLOAD AND MANAGE COURSE CONTENT, including videos, files, quizzes, and assignments.
- MONITOR STUDENT ENGAGEMENT with analytics, feedback, and Q&A support features.

ADMIN DASHBOARD & PLATFORM MANAGEMENT:

- CENTRALIZED ADMIN PANEL to manage users (learners and admins) including, roles,

