



Asadulla Khan

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Bachelor of Technology

Electrical Engineering

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GitHub Profile

LinkedIn Profile

EDUCATION

• Motilal Nehru National Institute of Technology

B. Tech in Electrical Engineering

2022-2026

CPI: 8.17

• Central Hindu Boys School

Class XII, CBSE

2020-2021

Percentage: 85

• Central Hindu Boys School

Class X, CBSE

2018-2019

Percentage: 86.4

PERSONAL PROJECTS

• LearnEzy-Edemy

🔗 Source Code

A scalable Learning Management System (LMS) empowering educators to create and publish online courses.

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js, Clerk.
- **Authentication:** Integrated Clerk for secure Google Authentication and session handling with role-based access (educator vs student).
- **Payments:** Integrated Stripe to enable secure course payments and manage transactions.
- **Course Enrollment:** “Enroll Now” feature enables students to register and gain full content access post-enrollment.
- **Protected Routes:** Conditional rendering of course content based on user role and enrollment status.
- **Dashboard:** Clean educator dashboard to upload and manage video lectures and textual content.
- **REST APIs:** Designed and connected APIs for course handling, lecture uploads, user management, and payment processing.
- **Host Link:** <https://lms-frontend-git-main-asadullas-projects.vercel.app/>

• MediFlow Manager

🔗 Source Code

A full-featured hospital management system for streamlined healthcare workflows and data management.

- **Tech Stack:** MongoDB, Express.js, React.js, Node.js.
- **Dual Portal:** Separate portals for patients and administrators to manage respective workflows.
- **Appointments:** Facilitates online appointment booking and check-in processes for convenience.
- **Admin Dashboard:** Centralized platform for managing patient records, doctor schedules, and appointments.
- **Security:** Implements strong data protection measures to ensure privacy and compliance.
- **Efficiency:** Enhances hospital operations by reducing manual effort through a digital, all-in-one solution.

TECHNICAL SKILLS AND INTERESTS

Languages: C++, HTML, JavaScript, SQL

Frameworks: ReactJS, ExpressJS

Database: MongoDB, MySQL

Technologies: VS Code, Git

Relevant Coursework: OOPs, Operating System, DBMS

Areas of Interest: DSA, Problem Solving, Competitive Programming, Web Development

POSITIONS OF RESPONSIBILITY

• Student Mentorship Program

Mentoring Juniors and counselling them on academics.

2023-Present

ACHIEVEMENTS

• Specialist on Codeforces (Max. Rating 1474).

• Knight on Leetcode (Max. Rating 1863).

• 3* on CodeChef (Max. Rating 1701).

• Secured Global rank-199 in CodeChef Starters 144 Division 2.

• Secured 2614 global rank in Codeforces Round 912 (Div.2).

• Solved over 500 DSA Problems on Leetcode.