



## Asadulla Khan

Roll No.: 20225014

Bachelor of Technology

Electrical Engineering

Motilal Nehru National Institute of Technology Allahabad,

Prayagraj

+91-7985366192

✉ asadullak2226@gmail.com

✉ asadulla.20225014@mnnit.ac.in

🐙 GitHub Profile

🌐 LinkedIn Profile

## EDUCATION

### •Motilal Nehru National Institute of Technology

2022-2026

*B.Tech in Electrical Engineering*

**CPI: 8.17**

### •Central Hindu Boys School

2020-2021

*Class XII, CBSE*

**Percentage: 85**

### •Central Hindu Boys School

2018-2019

*Class X, CBSE*

**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.