# Harsh Laddha

Roll No.: 23UCS585 Bachelor of Technology +91-6378553246 laddhaharsh900@gmail.com

23ucs585@Inmiit.ac.in

**Portfolio** 

GitHub / Leetcode

<u>Linkedin</u>



Computer Science Engineering
The LNM Institute Of Information Technology,
Jaipur

#### Education

### The LNM Institute of Information Technology

Nov 2023 - Present

-Relevant Coursework: DSA, DBMS, DSC, Computer Networks, OS, COA, Web Development, ML

## **Projects**

## Facebook Clone

Developed a full-stack social media application that allows users to post, like, comment, and manage friend requests.

Technologies used: React, Node.js, Express, MongoDB

# PresonalNotes – Online Note Management System

Built a secure, user-authenticated web application for storing personal notes in the cloud.

Features: Login/signup, add/edit/delete notes, responsive UI.

Technologies used: React, Express, MongoDB

### **Technical Skills**

Languages:C, C++, Java, Python, JavaScriptFrontend:React.js, HTML, CSS, Bootstrap

Backend: Node.js, Express.js

System & tools: Linux, Git, Docker, CI/CD, REST APIs, SQL, MongoDB, Postman, Machine Learning, REST APIs

# **Honours and Awards**

# Teaching Assistantship – Programming for Problem Solving

Assisted in lab sessions by helping first-year students understand programming concepts and solve coding problems. Recognized with a certificate for valuable contribution.

## Prompt Design in Vertex AI — Skill Badge (Google Cloud)

Learned prompt engineering, image analysis, and multimodal generative AI using Vertex AI. Crafted effective prompts and applied Gemini models to real-world scenarios such as marketing.

# Graphs Camp by Codeforces Master — January 2025

Selected from over 80,000 applicants across India for advanced training in graph algorithms. Completed 17+ advanced techniques, solved high-difficulty problems, and featured in the Hall of Fame.

### Co-Curricular Activities

# Organized Intra-College Sports Competition

Planned and executed an inter-departmental sports event within the college, coordinating with multiple teams and managing logistics to ensure smooth operations and maximum participation.

### Volunteered at Sankalp (Social Welfare Club)

Contributed to community service initiatives including educational support and awareness drives. Actively participated in organizing events and campaigns aimed at social betterment.