

Mayank Nichlani

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Summary — A passionate student at Sardar Patel Institute of Technology with experience in problem reviewing for LeetCode and developing solutions in web development and machine learning.

Education

Sardar Patel Institute of Technology, Mumbai

CGPA: 7.4 (Nov. 2022 – May 2026)

Skills

Languages Java, C, C++, JavaScript, Python
Frameworks Node.js, ReactJS, Express.js, Flask
Databases MySQL, MongoDB
Tools Git

CS Fundamentals Data Structures and Algorithms (DSA),
Operating Systems, Database Management
Systems (DBMS), Computer Networks

Experience

LeetCode

May 2024 – Aug 2024

Problem Statement Reviewer

- Reviewed upcoming problems in LeetCode for each month.
- Provided valuable feedback and extra test cases for each question.

Projects

FlashCard

🏠 GitHub

- **Tech Stack:** Javascript, NodeJS, Express.js, ReactJS, MySQL
- Developed a web-based flashcard application to help users memorize concepts by creating, editing, and reviewing flashcards.
- Implemented user authentication, allowing users to create personalized sets of flashcards.
- Integrated a spaced repetition algorithm to optimize learning efficiency based on user performance.

Edupulse

🏠 GitHub

- **Tech Stack:** HTML, CSS, JavaScript, MongoDB, ReactJS, ExpressJS, NodeJS
- A platform designed to help students manage coursework, assignments, and scheduling for improved productivity.
- Features include assignment tracking, where users can add, edit, and delete assignments.
- Integrated deadline reminders to help students stay on top of their tasks.
- Built with a responsive UI, allowing access from various devices for flexible scheduling and tracking.

MaashUp

🏠 GitHub

- **Tech Stack:** Python, Flask, TensorFlow, HTML, CSS, JavaScript
- Built a fashion recommender system that suggests outfits based on user preferences and trends.
- Implemented machine learning algorithms to analyze clothing data, user behavior, and preferences.
- Deployed the system with a responsive UI, improving user interaction and experience.

Awards and Achievements

Knight - LeetCode

- Achieved a current rating of 1856 on LeetCode.

Codeforces

- Attained a maximum rating of 1305 on Codeforces.

CodeHousie Winner (Dec. 2023)

- Won Third Prize in the CodeHousie event conducted by CSI, SPIT.

3-star - CodeChef

- Ranked among the top 10,000 from 70,000+ active users.

Code Uncode Finalist

- Finalist in a competition with 1300+ participants.