

NILESH NIMAWAT

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🐙 [github](#)

🔗 [leetcode](#)

PROFESSIONAL SUMMARY

Motivated Computer Science student with practical experience in developing full-stack web applications using the MERN stack. Passionate about backend development, real-time systems, and designing scalable RESTful APIs. Strong foundation in data structures and algorithms with a proven track record on platforms like LeetCode and GFG. Active contributor to open-source projects with a continuous drive to build innovative solutions, learn emerging technologies, and improve coding efficiency.

EDUCATION

College of Technology and Engineering, Udaipur

2022 – 2026

Bachelor of Technology in Computer Science (Pursuing)

CGPA: 6.53

Alok Senior Secondary School, Udaipur

2021 – 2022

Class 12th, CBSE Board

Percentage: 83.4%

Alok Senior Secondary School, Udaipur

2019 – 2020

Class 10th, CBSE Board

Percentage: 79.2%

COURSEWORK

- Data Structures & Algorithms
- Operating Systems
- OOPs Concepts
- DBMS Basics
- Web Development
- Software engineering

PROJECTS

Levi Music Player – Full-Stack Streaming Platform 🎧 | [Live Demo](#)

- Developed a full-featured music streaming platform with real-time, room-based communication using Socket.IO.
- Enabled synchronized playback across room users, with playback control reserved for room owners.
- Integrated online user status and activity tracking to display real-time listening behavior.
- Implemented features like audio uploads, playlist management, dynamic like system, and Cloudinary media handling.
- Built a responsive frontend using React, Tailwind CSS; backend secured with Node.js, Express, and MongoDB.

TweetLite – Real-Time Social Media Web App 🐦 | [Live Demo](#)

- Developed a real-time Twitter clone featuring user authentication, tweet posting, likes, deletions, and profile management.
- Built a direct messaging system with Socket.IO to enable seamless real-time user-to-user chat.
- Used JWT for secure authentication, Redux Toolkit for state management, and MongoDB for persistent data storage.

TRAINING EXPERIENCE

Computer Science Foundation Training

2023

- Completed structured training during the second year of B.Tech focused on core Computer Science concepts including Data Structures, Algorithms, OOP, and DBMS.
- Strengthened problem-solving and logical reasoning through hands-on coding exercises and algorithmic challenges.
- Laid a solid foundation for full-stack development and advanced technical learning.

TECHNICAL SKILLS

Languages: JavaScript, Java, C++, Python

Frontend: ReactJS, Redux Toolkit, HTML, CSS, Tailwind, Vite, Shadcn

Backend: Node.js, Express.js, MongoDB, Cloudinary Socket.io, JWT, REST APIs, redis

Tools/Platforms: Git, GitHub, VS Code, Postman, Netlify, Render, Railway, GFG, LeetCode

ACHIEVEMENTS

Solved problems on: LeetCode, GFG, CodeChef

Certifications: Java , Mern stack

Coding Competitions: Participated in online contests

SOFT SKILLS

Critical Thinking · Team Collaboration · Problem Solving · Adaptability · Time Management