

NISARGKUMAR MULANI



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B. Tech, Computer Science and Engineering
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[GitHub Profile](#)
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OBJECTIVE

Software Engineer Trainee with hands-on experience in MERN stack development and a solid understanding of software engineering principles. Eager to apply my learning, contribute to innovative projects, and grow in a collaborative environment.

EDUCATION

B. Tech in Computer Science and Engineering **2023 – 2027 (Expected)**

Pandit Deendayal Energy University, Gandhinagar, Gujarat

CGPA: 8.89 (pursuing)

12th Science (GSEB) **2023**

Kaushal Vidyabhavan

Jee: 95.39 PR Board: 94.49 PR Gujcet: 89.06 PR

10th (GSEB) **2021**

Kaushal Vidyabhavan

Percentage: 99.17 PR

PERSONAL PROJECTS

Inventory Management System (Role-Based Authentication) **Internship Project**

Next.js | MongoDB | NextAuth.js | Tailwind CSS

- Developed a full-stack inventory management web application with role-based authentication (Admin, Manager, Staff) using NextAuth.js and JWT.
- Designed and implemented secure login & access control with middleware to restrict routes and API endpoints by user roles.
- Built inventory CRUD features (add, update, delete, search, and filter products) and a transaction log to track stock movement.
- Integrated low-stock alerts and reporting dashboards for managers and admins.
- Designed a responsive UI using Next.js App Router + Tailwind CSS + shadcn/UI, ensuring a seamless experience across devices.
- Optimized backend APIs with MongoDB, ensuring scalable and high-performance data operations.

Music School Course Website

[\[Live Link\]](#)

Next.js | React | TypeScript | Tailwind CSS

A modern and responsive web application for a music academy, enabling users to explore, register, and access music courses online. The platform includes intuitive navigation, dynamic course details, and a clean UI optimized for all devices. Designed with a focus on performance and user experience.

Key Features:

- Course listings with category filters
- Smooth navigation and responsive design
- Built with performance-first principles and minimalistic UI
- Deployed on Vercel with fast load times

TECHNICAL SKILLS

Languages: C++, Python, Java, SQL, JavaScript

Developer Tools: Git, GitHub, Visual Studio, VS Code

Operating Systems: Linux (Manjaro / Arch), Windows, Android

Soft Skills: Problem Solving, Time Management, Teamwork, Leadership, Accountability, Teaching, Communication

CERTIFICATES

MERN Stack Development Internship

June 2025

Codec Technologies India.

- Gained hands-on experience in MongoDB, Express.js, React.js, and Node.js.
- Worked on real-world projects including role-based authentication, CRUD operations, and API integration.