NITISH MANDAL

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SUMMARY

Computer Engineering student and Full-Stack Developer with hands-on experience in developing real-world web applications using React, Firebase, and modern cloud platforms. Strong foundation in problem-solving, system design, and building scalable, user-centric digital solutions.

EDUCATION

- **Bachelor of Engineering (Computer)**

  Government Engineering College Bharuch, GTU

  2023 – 2027

- **Higher Secondary Education (Class XII)**

  GSEB – Science Stream (PCM)

  2022 – 2023

- **Secondary Education (Class X)**

  GSEB 2021

SKILLS

Backend & Cloud
- Node.js
- Firebase (Auth, Firestore, Hosting)
- MongoDB
- Cloud Deployment: Vercel, Render
- AI APIs, Chatbot Development

CERTIFICATIONS

- Online AI & Web Development Workshops
- Academic Project Certifications.

PROJECTS

Organ Donor Management System (ODMS)
- Developed a full-stack web platform to connect donors, recipients, doctors, and admins.
- Implemented role-based authentication using Firebase.
- Added AI-based donor-recipient matching logic.
- Features include dashboards, real-time updates, document uploads, and admin control.
- Tech stack: React, Firebase, Firestore, Vercel

NixBot – AI Chatbot
- Built an AI chatbot integrated with modern LLM APIs.
- Added authentication, chat history, and UI animations.
- Deployed on cloud with secure backend handling.
- **Tech stack:** React, API integration, Firebase

ACHIEVEMENTS

- Successfully deployed multiple production-level web applications.
- Ranked projects during academic evaluations and internal demos.
- Active GitHub contributor with real-world projects.