# Naitik Lodha

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## EDUCATION

**NMIMS Mukesh Patel School of Technology Management and Engineering**                    **Mumbai,India**
*B.Tech. in Computer Science*                                                        *Expected Graduation, June 2027*

- **GPA:** 3.81/4.00
- **Related Coursework:** Data Structures & Algorithms, Computer Organization & Programming, Object-Oriented Programmings,Database Management Systems

## SKILLS

**Languages**: Java, Python, JavaScript, TypeScript, C++, C, SQL, HTML/CSS
**Frameworks & Libraries**: Next.js, Astro, React.js, Flutter,Django,FastAPI,Flask, Express.js, Tailwind CSS
**Tools & Platforms**: Git, Docker, AWS, PostgreSQL, Redis

## PROJECTS

**Taqneeq(Team Project)**

- Developed a mobile app for college tech fests where participants can scan QR codes to redeem and collect points at various event locations.
- Implemented a gamified experience to encourage engagement and track user progress throughout the fest.
- **Tech Stack**: Flutter, Dart,Firebase,Flask,Fast2SMS
- **GitHub:** https://github.com/taqneeq/QR-Shooter-Flutter
- **Backend GitHub:** https://github.com/taqneeq/qrshooter-backend
- **Download:**https://www.taqneeqfest.com/app

**DevAI(Team Project)**

- Built a web app to scan GitHub repositories, detect vulnerabilities, generate README files, and create test cases.
- Implemented real-time email notifications on code push using Resend.
- **Tech Stack**: Next.js, Tailwind CSS, Node.js, Express.js, Prisma, PostgreSQL, Redis, Docker, Flask, Python, Google Gemini API, Pusher, GitHub API
- **GitHub:** https://github.com/naitiklodha/datathon-round-2

**FluxGate(Team Project)**

- Developed a self-hostable GitHub deployment platform with seamless integration and automated deployments.
- Implemented real-time logs, build alerts, and natural language deployment.
- Integrated **Gemini 1.5 Flash** to analyze project structure and determine optimal deployment parameters.
- **Tech Stack**: Express.js, Next.js, PostgreSQL, Redis, Docker, Gemini 1.5 Flash, GitHub API, Resend
- **GitHub:**https://github.com/naitiklodha/FluxGate

## POSITIONS OF RESPONSIBILITY

**Taqneeq Fest**
*Head of Technology*
- *Led a team of **12** to develop the **official app (400+ downloads)** and multiple fest websites.*
- *Organized **Cyber Cypher 4.0**, designing problem statements & rubrics for **1100+ participants**.*
- *Developed **Department Classifier**, helping **300+ users** choose their department based on aptitude.*

## CERTIFICATIONS

*Software Engineering Virtual Experience – JPMorgan Chase (Issued Jul 2023)*
*Advanced React – Meta (Issued Mar 2023)*