

# Naitik Lodha

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## EDUCATION

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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

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Languages: Java, Python, JavaScript, TypeScript, C++, C, SQL, HTML/CSS

Frameworks & Libraries: Next.js, Astro, React.js, Flutter, Express.js, Tailwind CSS

Tools & Platforms: Git, Docker, AWS, PostgreSQL, Redis

## PROJECTS

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### 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/MananGandhi1810/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/MananGandhi1810/FluxGate>

## POSITIONS OF RESPONSIBILITY

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### 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

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Software Engineering Virtual Experience – JPMorgan Chase (Issued Jul 2023)

Advanced React – Meta (Issued Mar 2023)