

NAITIK LODHA

+91 70455 03998 | lodhanaitik07@gmail.com | linkedin.com/in/naitiklodha | github.com/naitiklodha

EDUCATION

NMIMS Mukesh Patel School of Technology (MPSTME)

B.Tech in Computer Engineering; CGPA: 3.88 / 4.0

Mumbai, India

2023 – 2027

TECHNICAL SKILLS

Languages: JavaScript (Node.js), C++, Python, Java, SQL

Backend: Express.js, Node.js, REST APIs, Microservices

Cloud & DevOps: AWS (EC2, S3), Docker, CI/CD (GitHub Actions), Git

Databases: MongoDB, PostgreSQL, MySQL, Firestore

Certifications: Meta React (Advanced), Meta Django Framework

EXPERIENCE

Software Engineering Intern

Dec 2025 – Present

Vimaksh Technologies

Bengaluru, India

- Leading development of a SaaS platform for travel agencies with tenant level customization and role based access.
- Working directly with founders to align engineering with business and GTM goals.

PROJECTS

ADEON | Node.js, Express, AWS, AI

May 2025

- Built a backend that uses AI to generate test cases automatically, which bumped our code coverage up by 40%.
- Wrote a security scanner that checks code for vulnerabilities every time a developer pushes to GitHub.
- Integrated the system with GitHub APIs to automate environment setup, cutting onboarding time in half.
- Hosted the service on AWS EC2 so it stays online and responsive even when running heavy scans.
- Live at: adeon.me

FluxGate | Node.js, Docker, WebSockets

Apr 2025

- Built a self-hosted deployment tool (like a mini-Vercel) that automatically pushes code from GitHub to our servers.
- Used Docker to containerize apps, which made deployments consistent and about 60% faster.
- Added a live log viewer using WebSockets so we can see exactly where a deployment fails in real-time.
- Wrote the automation logic in Node.js to trigger updates immediately when code is committed.

mpstme.pics | React, AWS S3

Jan 2025

- Developed a gallery site for students to download photos from college events.
- Connected the app to AWS S3 for storage because keeping thousands of high-res images on our server was too expensive.
- Optimized the frontend so the gallery loads fast even on mobile data.
- Live at: mpstme.pics

POSITIONS OF RESPONSIBILITY

Tech Head

Oct 2024 – Mar 2025

Taqneeq (College Tech Fest)

Mumbai

- Led the tech team for the fest, building the backend systems that handled registrations for 300+ students.
- Managed the deployment on AWS and fixed server crashes during peak traffic.

Tech Head

Jun 2023 – Mar 2024

Analytika

Mumbai

- Oversaw the technical requirements for club events and mentored juniors on Node.js and Git basics.

PUBLICATIONS

Brain Tumor Diagnosis using CNNs | Technikwissen (Impact Factor 6.1)

- Co-authored a paper on using Convolutional Neural Networks to detect tumors in medical scans.
- Handled the deep learning research and model training part of the project.