

AADITYA PADTE

Mumbai, Maharashtra 400025

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EDUCATION

Veermata Jijabai Technological Institute

Bachelor of Technology in Computer Engineering

Sept 2023 – Aug 2026

CGPA: 8.7

Government Polytechnic, Mumbai

Diploma in Computer Engineering

Sept 2020 – Jun 2023

Percentage: 95.67%

EXPERIENCE

ContrAll (Construction Site Management Platform)

Freelance Full Stack Developer | Flutter, Firebase, Node, AWS, PostgreSQL

May 2026 – June 2026

Mumbai, Maharashtra

- Engineered a **Flutter-based** construction management platform for owners and site supervisors, digitizing DPR reporting, material tracking, machinery management, and expense workflows across multiple construction sites.
- Developed a **WhatsApp-like** communication module with media sharing, entry-linked discussions, unread message tracking, and **FCM-powered** push notifications, improving real-time collaboration between stakeholders.
- Implemented **multilingual** support (English, Hindi, Hinglish), reusable component architecture, and advanced filtering capabilities, enhancing usability for field workers and supervisors.

JPMorgan Chase

Software Engineering Program Intern | React, Spring, Terraform, AWS, Databricks, MySQL

Jun 2025 – Aug 2025

Mumbai, Maharashtra

- Built a **micro-frontend** UI from the ground up, integrating it into the broader system architecture and consolidating duplicate functionality that was previously scattered across multiple internal projects.
- Designed and shipped a **Spring Boot** backend service, enabling seamless communication between the micro-frontend and existing internal APIs within a production-grade ecosystem.
- Independently deployed the entire service to an **AWS ECS** cluster using a **Jenkins CI/CD** pipeline and **Terraform** for Infrastructure as Code (IaC).

MediSage E-Learning Pvt. Ltd.

Full Stack Web Developer Intern | Next.js, React.js, Vue.js, MySQL, Laravel, Postman, Docker

Jan 2023 – Jul 2023

Mumbai, Maharashtra

- Re-engineered the search front-end in **Next.js** for improved accuracy and consistent UI across the platform.
- Rolled out multi-language support for **2+ languages**, expanding platform accessibility to over **10,000 users**.
- Resolved **40%** of live bugs within 72 hours in coordination with tech & testing teams.
- Integrated a suite of **medical calculators** actively used by **2,000+** healthcare professionals on the platform.

PROJECTS

StudyNex: A Virtual Group Study Platform [🔗](#) | Next.js, Material UI, Socket, Node.js

Jan 2024

- Built a **real-time chat system** using WebSockets, supporting text, images, and file sharing via Cloudinary — giving study groups a familiar, low-latency communication experience.
- Constructed **dynamic channel creation** feature like **discord** for the students of the organization.

TECHNICAL SKILLS

- Languages:** C++, JavaScript, TypeScript, Solidity, SQL, Java
- Frameworks/Libraries:** Next.js, React.js, Node.js, Express.js, Spring, React Native, Ethers.js, Laravel
- Databases:** MongoDB, MySQL, MariaDB, Firebase, Oracle SQL, Databricks
- Tools & Platforms:** Postman, GitHub, Bitbucket, Linux, Figma, Remix, VSCode, Bruno, AWS, Terraform, Jira

ACHIEVEMENTS

- Invited to **Code For Good 2024**, a 24-hour hackathon organized by **JPMorgan Chase**.
- Won HackXcelerate** hackathon in the blockchain track, competing against 20 teams.
- Conducted **Solidity and Git/GitHub workshop** for **100+** college students.
- Designed and deployed competition platforms for **CodeVerse** (150+ attendees) — including a CTF challenge, competitive programming contest, and an NFT auction built on-chain.
- Solved **700+** **DSA problems** across LeetCode (**rating: 1509**), Codeforces, CodeChef, and GeeksforGeeks. etc.