

Chaitanya Dhamdhare

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EDUCATION

K.J. Somaiya College of Engineering
Bachelor of Technology in Computer Engineering

Mumbai, India
Jul. 2023 – May 2027

EXPERIENCE

Jio Platforms Limited
Full Stack Developer Intern

Mumbai, India
Dec 2025 - Feb 2026

- Analyzed architecture, workflows, and requirements of the **Jio-Events** enterprise platform, gaining exposure to large-scale system design and professional development lifecycles.
- Designed and developed a collaborative full-stack project management tool featuring real-time capabilities and end-to-end application architecture.
- Collaborated with **Spectrum Jio** on AI-based learning games to simplify artificial intelligence concepts for non-technical users through interactive design.

KJSCE CodeCell
Core Team Member

July 2024 – Present

- Organized large-scale technical events including national hackathons (**CodeUnCode**, **KJSE HACK 8**) with 500+ participants, driving 10K+ digital reach through strategic marketing, cross-team coordination, and platform development.
- Delivered high-impact sessions on Competitive Programming, Web Development, and Web3 to 200+ attendees, fostering community growth and technical upskilling through hands-on workshops and interactive contests.

PROJECTS

Padhle – Student Portal

- Developed a role-based student management system featuring attendance tracking and course management.
- Integrated AJAX for real-time updates and optimized user experience with secure session handling and SQL injection prevention.

TrustWipe – Secure Data Wiping System [Smart India Hackathon 2025]

- Developed a cross-platform tool for secure and verifiable data wiping of IT assets across Windows, Linux, Android, and USB/ISO boot modes.
- Engineered a NIST SP 800-88-compliant wiping engine supporting overwrite, secure-erase, and crypto-erase methods for HDDs, SSDs, and mobile devices.
- Generated tamper-proof, blockchain-verifiable wipe certificates (PDF/JSON/QR) ensuring transparent proof of erasure and auditability.
- Ensured compliance with India's E-Waste Rules (2022) and DPDP Act (2023) to promote secure data disposal and sustainability. **Tech Stack:** C++, Python, Kotlin, Swift, Electron, Node.js, Express, PostgreSQL, MongoDB, Firebase, OpenSSL.

StarQuest – [ETHIndia 2025 Project]

- A Web3 scavenger hunt game on **Hedera**, integrating geo-anchored quests, NFT rewards, and real-time capture using **React Native**, **Node.js/TypeScript**, and **Solidity**.
- Engineered modular backend services for quests, leaderboard, wallet, and map operations; implemented on-chain reward flow with **Hedera HTS** minting and **Filecoin/IPFS** asset storage.
- Created a reusable JS SDK and demo suite to simplify partner integrations and accelerate development, demonstrating end-to-end gameplay and wallet connectivity.

TECHNICAL SKILLS

Languages: C++, Python, C, Java, JavaScript, TypeScript, HTML, CSS, Rust, PHP, R, Solidity
Web Development: React.js, Next.js, Node.js, Express.js, Angular, Web3.js, Tailwind CSS, Bootstrap
Cloud / Databases: MongoDB, PostgreSQL, Firebase,
Tools & DevOps: Git, GitHub, Docker, OpenSSL, Electron, Arduino, Vercel, Expo, Postman
Data Science & AI: NumPy, pandas, OpenCV, Matplotlib
Soft Skills: Adaptability, Leadership, Team Collaboration, Problem Solving, Quick Learning, Presentation