

HEMANT JADHAV

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EDUCATION

UNIVERSITY OF MUMBAI-THADOMLA SHAHANI ENGINEERING COLLEGE(TSEC)
Bachelor of Engineering in Computer Engineering

2022-2026
CGPA: 7.35/10

WORK EXPERIENCE

Marketing Department Head

Tenure: 2023 – 2024

Computer Society of India (CSI), TSEC

- Led marketing and sponsorship for technical events and the hackathon Rubix.
- Secured sponsorships from local brands such as Theobroma, Jimmi's Burger, and Frozen Bottle.
- Managed CSI social media campaigns and increased engagement by 50%.
- Coordinated judging and mentoring sessions using Discord and Google Meet.

Joint Secretary

Tenure: 2023 – 2024

National Service Scheme (NSS), TSEC

- Completed 120+ hours of community service, leading impactful initiatives like Gyaandaan, Blood Donation Drive, Branch Clean-Up Drives, International Yoga Day, and Joy of Giving Week.
- Solely organized the flagship rural event "Gramotsav", managing planning, logistics, volunteer coordination, and on-ground execution in a local village.
- Collaborated with NGOs and led 50+ volunteers to drive community-focused programs in education, health, and environmental awareness.

SKILLS

Languages:

Java, C, Solidity

Frontend:

HTML, CSS, React, Next.js, React Native, Vite, Tailwind

CSS, Shadcn/UI

Backend & APIs:

Node.js, Express.js, Flask

Blockchain:

Solidity, Hardhat, Ether.js, MetaMask Integration

Databases:

MongoDB, MySQL

Tools & Platforms:

Git, GitHub, Postman

PROJECTS

Project 1: Decentralized Lending Platform

Tech Stack Highlights:

- Developed Ethereum-based smart contracts using Solidity for secure loan agreements and automated repayments.
- Integrated React with Ether.js and MetaMask to enable seamless Web3 wallet connectivity and transaction handling.
- Used Hardhat for contract testing and Firebase for real-time tracking of lending activity and user interactions.

Impact:

- Eliminated third-party intermediaries by enabling trustless P2P lending, increasing financial inclusion in underbanked regions.
- Improved transaction transparency and fraud resistance through blockchain immutability and on-chain verifiability.

Project 2: StartUp Accelerator – AI-Powered Innovation Portal

Tech Stack Highlights:

- Built with React + TypeScript + Tailwind CSS for a responsive, scalable frontend with strong type safety.
- Integrated Machine Learning models for startup success prediction and investor insight generation.
- Leveraged Blockchain to securely store startup data and protect IP rights with decentralized access control.

Impact:

- Created a nationwide platform to connect startups, mentors, investors, and HEIs — reducing discovery time and promoting collaboration.
- Directly aligned with the "Make in India" mission by fostering innovation sharing and real-time startup tracking across India.

ACHIEVEMENTS AND COMMUNITY

- Hackathon Winner (×3): Won multiple intercollegiate hackathons by delivering impactful, time-bound tech solutions.
- Smart India Hackathon 2023 – College Level Finalist: Shortlisted for national-level evaluation for developing an AI-powered startup innovation portal under a Government of India problem statement.

Certifications: • Java Programming - Apna College

• Full Stack Development – Apna College

• Data Structures & Algorithms (DSA) – Apna College

• Professional Blockchain Certification – IIT Kanpur

- CNCF Thane Core Team Member: Led event marketing and community engagement for cloud-native workshops and meetups.

- Event Volunteer: Supported operations at Cloud Community Days Mumbai 2022, DevFest Mumbai 2022, and Kubernetes Community Days 2023.