# Utkarsha Khotkar

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## EDUCATION

**UDICT, Mgm University**                                                     **2022-2026((Expected)**
*B-Tech IT 6th SEM - **CGPA** - **8.13***                                      *Chh.Sambhajinagar, India*

## COURSEWORK / SKILLS

- Data Structures & Algorithms
- Web Development
- Database Management System (DBMS)
- OOPS Concept
- Blockchain

## TECHNICAL SKILLS

**Frontend:** React.js, Redux Toolkit, Next.js, TypeScript, JavaScript (ES6+), Tailwind CSS
**Blockchain** Smart contracts (Solidity, Rust), DeFi concepts, NFTs, Web3 integrations.
**Backend/Databases:** Node.js, MySQL, MongoDB (basic),Node.js, Flask, Django, FastAPI
**Web3 / Blockchain:** Web3.js, Ethers.js, Hardhat (for DApp integration)
**Other Tools:** Git, GitHub, Firebase, Google Cloud, AWS (EC2, S3), Docker, Postman, Firebase

## EXPERIENCE

### GSSOC 2024 Contributions | Open Source Contributor (Full Stack)                  **2024**
- Fixed bugs, built features, and collaborated through GitHub PRs and issues.
- Learnt best practices in Git, GitHub workflow, and collaborative coding, while working on real-world projects.

### HackWEB3conf Hackathon | Developer                                               **2024**
- Got selected among top 100 teams and contributed and presented the "Movie NFT Project-Cinemint" at HackWeb3Conf Hackathon 2024 at North Goa.
- Gained hands-on experience with teamwork collaboration, including dividing tasks, using Git/GitHub effectively, and integrating multiple modules. Built a blockchain-based platform for minting and trading movie NFTs. Developed Solidity smart contracts for ownership transfer and integrated with IPFS + React for media storage and user interaction.
- Tech: Solidity, React.js, Web3.js, IPFS, Ethereum

### Codsoft | Intern                                                                **2024**
- Built and deployed real-world projects as part of the internship program.
- Learnt and applied core concepts in Web Development enhancing both problem-solving and coding efficiency.

## PROJECTS

**Smart Project Management Dashboard**                                               **2025**
- Built an AI-driven project management dashboard using React.js, Redux Toolkit, and Tailwind CSS for real-time collaboration and analytics.
- Integrated REST APIs for dynamic task tracking and performance insights.
- Improved UI responsiveness and reduced load time by 35%

**Cinemint | Node.js, Solidity, Web3.js**                                            **2024**
- Built a blockchain-based NFT platform where users can mint and trade movie NFTs such as posters, tickets, and collectibles. Integrated React frontend with Metamask wallet for seamless user experience.
- Designed a decentralized marketplace for buying, selling, and auctioning NFTs. Selected among the Top 100 teams at HackWEB3Conf 2024 for innovation and technical implementation.

**WebTorrent – Decentralized P2P File Transfer Platform | React.js, Node.js, JavaScript**     **2025**
- Developed a peer-to-peer file transfer platform eliminating reliance on centralized servers. Implemented file chunking, streaming, and Merkle Tree verification for secure and efficient transfers.
- Built a React.js frontend enabling users to easily share and receive files directly between peers. Integrated Node.js backend to manage peer discovery and data integrity.

## EXTRACURRICULAR

### TEDXMGMU                                                                    **2022-2023**
*(Creative Team Member)*                                                       *Chh. Sambhajinagar*

    ∗ Collaborated with a multidisciplinary team to develop innovative designs and content.

## CERTIFICATIONS

- Postman API Fundamentals Student Expert
- Google Cloud Computing Foundations: Data, ML, and AI in Google Cloud