ATHARVA MASKAR

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EDUCATION

BE, Information Technology, Mumbai University

2021 - 2025

SKILLS

Skills Blockchain Development, Front-end Development, DevRel

Programming Languages Solidity, JavaScript, TypeScript, Python
Frameworks & Libraries NextJS, ReactJS, EthersJS, Web3JS, Hardhat
Prisma, LiveKit, AWS, Convex, SuperFluid, Pinata

EXPERIENCE

Choice Techlab

Jan 2023 - Sep 2023

Front-end Development Internship

Mumbai, IN

- Designed an internal dashboard to manage their E-Commerce website with 5000+ monthly customers, predominantly utilizing ReactJS and Redux Toolkit.
- Developed a multipage interface for internal operations, migrating the tool from ExtJS to ReactJS
- Collaborated with a UI team of 4 and a product team of 10 to overhaul the website entirely within an 8 month timeframe.

PROJECTS

GameHub (GitHub) (Live Website)

- Built & Deployed a high-performance live streaming platform, akin to Twitch using **NextJS**, **TypeScript**, **LiveKit**, **Clerk**, **and Prisma**.
- Implemented key features, including seamless video and audio streaming using **LiveKit**, secure user authentication via **Clerk**.
- With GameHub, stream moderators have the control to ban or block users from their channel. They can also customize chat settings to make the stream Followers Only or to enable Slow Mode.

Epic Captions (GitHub) (Live Website)

- Built a Captions generator website that helps you generate captions for your video using AWS Transcribe to generate transcriptions and Web Assembly to embed the captions in your video.
- Engineered a user friendly interface allowing users to edit the caption text and customize the font using **NextJS** and **ReactJS**.

Crypto Charity (GitHub) (Live Website)

- Implemented a **Decentralized Crowd Funding Platform** that allows users to create campaigns and raise funds. Used **Pinata** to store media files related to the campaign.
- Used **Solidity** to write smart contract logic, **Hardhat** to deploy the smart contracts to Ethereum Testnet and **EthersJS** to establish a connection between the frontend and blockchain.

TECHNICAL WRITING

- The Ultimate Guide to Building a Fundraising dApp on Mantle (Blog Link)
- How Chronicle is Revolutionizing the Oracle Landscape (Blog Link)
- Build & Deploy a Stream Gated Website using SuperFluid 3 Part Tutorial series (Blog Link)