# Chinmay Kunkikar

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### WORK EXPERIENCE

## MetaBrainz Foundation, California, USA

Remote

Frontend Web Developer

June 2022 - November 2022

- o As a Google Summer of Code participant, I actively collaborated with a diverse team of developers, engaging in code reviews and making valuable contributions to the thriving open-source community.
- o Designed and created the Fresh Releases page of the ListenBrainz project using ReactJS, improving the discoverability of over 3 million music releases sourced from the MusicBrainz database.
- o Implemented filters to sort among 15 release group types, enhancing the usability and user experience.
- o Demonstrated expertise in responsive web design by optimizing the UI for multiple screen sizes, ensuring a seamless user experience across various devices.

## Go4Fresh, Navi Mumbai, India

On-site

Web Developer

February 2022 - April 2022

- o Developed a user-friendly ReactJS frontend for automated data processing, enabling seamless extraction and manipulation of local vendor and APMC market data.
- o Implemented data visualization components using Chart.js, providing stakeholders with insights into daily produce rates and market trends, aiding in better decision-making.
- o Supported and maintained the web application, ensuring its smooth functioning, and promptly addressed any technical issues reported by users.

## Steinn Labs, Pune, India

Remote

Web Development Intern

March 2021 - August 2021

- o Contributed to a collaborative team effort, creating ReactJS and Redux-based UI components for a property trading platform.
- o Streamlined client experience by integrating an in-house URL shortener API with the frontend, easing the sharing of property listings.
- o Enhanced backend capabilities by extending and introducing new ExpressJS APIs, while also implementing data validation support for improved performance.

#### PROJECT EXPERIENCE

## Vide — A Video on Demand platform using AWS

April 2021 – June 2021

React.js, AWS Amplify, Amazon S3, AWS Lambda (demo) (GitHub)

- o Developed and deployed of Vide, a ReactJS web application, on AWS Amplify, that delivers a seamless user experiences with comprehensive video management, user authentication, and access control features.
- o Engineered a cost-effective transcoding approach by harnessing AWS Lambda functions and ffmpeg to effortlessly convert and upload videos to secure S3 buckets.
- o Maximized efficiency and reduced operational expenses while ensuring optimal playback across devices and varying network conditions using HTTP Live Streaming (HLS) protocol, for an engaging multimedia experience.

#### **EDUCATION**

#### University of Mumbai

M.Sc. Computer Science; CGPA: 9.04/10

Savitribai Phule Pune University — MIT College

B.Sc. Computer Science

Mumbai, India June 2019 - May 2021 Pune, India June 2015 – April 2018

#### SKILLS SUMMARY

- JavaScript ES6, TypeScript, HTML, CSS, SQL, Shell scripting Languages:
- Frontend (Web): React.js, Next.js, React Redux, TailwindCSS, Bootstrap, MaterialUI
- · Backend (Web): Node.js, Express.js, MySQL, Amazon S3, AWS Amplify, AWS Lambda, Firebase
- · Other: Unit testing, PageSpeed, Webpack, Git, Docker

#### **CERTIFICATIONS**

## **AWS Academy Cloud Foundations**

April 2021