

ANANTH ROY

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EDUCATION

California State University, Northridge, B.S., Computer Science Aug 2021-Jun 2025

- **Cumulative GPA:** 3.95/4.0
- **Relevant Coursework:** Introduction to Algorithms, Data Structures and Program Design, Computer Architecture and Assembly
- **Awards/Honors:** General Education Honors Program, Dean's List (3/3 semesters)

TECHNICAL SKILLS

Languages: JavaScript, Typescript, HTML, CSS, Java, MIPS, Python

Frameworks: ReactJS, Express, NextJS, Svelte, TailwindCSS

Technologies: NodeJS, MongoDB, Webpack, Git, Firebase, ChakraUI

PROJECTS

Spending Manager Sep 2022

MongoDB, Express, ReactJS, NodeJS

- Designed the frontend and backend for a CRUD web app that allows users to manage their spending habits.
- Implemented React useState and useEffect hooks to manage and update state
- Created a REST API to manage data requests to a NodeJS server.

AniChat Dec 2022

ReactJS, TailwindCSS, Firebase

- A real time chat app where users around the world can talk about their favorite anime.
- Designed a frontend using TailwindCSS and ChakraUI to create an attractive UI.
- Implemented React useContext and useReducer hooks to update state based on user interactions and to pass props down to child components.
- Utilized Firebase authentication to authenticate users, and Firestore to update the frontend in real time.

WORK EXPERIENCE

Tax Preparer Northridge, CA

CSUN Volunteer Income Tax Assistance Clinic Jan 2022-Apr 2022

- Prepared 40+ individual income tax returns for low-income taxpayers in the community
- Applied federal tax law using tax preparation software
- Certified as a volunteer tax return preparer through an IRS-administered examination