ANANTH ROY

https://github.com/aroy1903 | ananthroy1903@gmail.com | (323) 868-4949 | Los Angeles, CA

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 & Program Design, Computer Architecture & Assembly
- **Awards/Honors:** General Education Honors Program, Dean's List (3/3 semesters)
- **Activities:** CSUN Software Developer Club (Executive Board)

EXPERIENCE

Technology Student Assistant   Northridge, CA
CSUN Academic Resources & Planning   May 2023-Present
- Diagnose and fix technical issues that CSUN administrative employees encounter
- Conduct imaging of new computers and set up of new printers

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

TECHNICAL SKILLS

- **Languages**: JavaScript, TypeScript, HTML, CSS, Java, MIPS, Python
- **Frameworks**: ReactJS, Express, Next.js, Svelte, Tailwind CSS
- **Technologies**: Node.js, MongoDB, webpack, Git, Firebase, Chakra UI

PROJECTS

AniChat   Dec 2022
ReactJS, Tailwind CSS, Firebase
- A real time chat app where users around the world can discuss their favorite anime
- Built a frontend using React, Tailwind CSS and Chakra UI to create an attractive user interface
- 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 store user data and update the frontend in real time

Spending Manager   Sep 2022
MongoDB, Express, ReactJS, Node.js
- 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 Node.js server