

# ADITHYA T R

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## Technical Skills

**Languages:** C++, HTML, CSS

**Technologies/Frameworks/Libraries:** JavaScript, Typescript ReactJS, Data Structures & Algorithms, OOPS.

## Experience

### Aspire pay Later

May 2022 – August 2022

*Software Development Engineer Intern*

*Remote*

- Created Responsive web pages with Reactjs and collaborated with back-end for API integration
- Analyzed area of interest of over 7000+ customers based on Geo location data using Google maps API
- Designed and developed key features for an ML model, leveraging advanced algorithms, resulting in a 4% increased accuracy rate in predicting defaulters and non-defaulters, significantly improving risk assessment and decision-making.

### Data Science Wizards

Nov 2020 – Dec 2020

*Software Development Engineer Intern*

*Remote*

- Created a highly accurate Liveliness Detection model using ML-Kit API, analyzing video source images to successfully differentiate between genuine and counterfeit individuals, with a remarkable 98% accuracy rate.
- Employed API-driven eye-blink detection to attain a remarkable 90% accuracy rate in verifying liveliness, reinforcing the security of facial recognition systems.
- Provided technical expertise and guidance in content creation, driving a 10% growth in audience reach and fostering a strong online presence.

## Projects

### GameHub | *React Js, Typescript, react-query, zustand* | [Video](#) | [Github](#) | [Live](#)

- Developed "gamehub," a React and Typescript-based video game discovery app, implementing efficient caching with React Query and Zustand for enhanced performance.
- Enhanced user experience by incorporating Dark Mode, Infinite Scrolling, and optimized image loading using Chakra UI.
- Ensured code maintainability and robustness by adhering to SOLID principles, utilizing custom hooks, and enforcing Single Responsibility and Separation of Concerns.

### Awwwards | *React Js, useGSAP, tailwind, javascript* | [Github](#) | [Live](#)

- Collaborative Universe: Zentry is a vibrant, content-rich ecosystem that connects users through games, social platforms, and various experiences.
- Unified Play Economy: It aims to unite gamers from diverse backgrounds into a singular, rewarding gaming experience.

### Moshify | *HTML, CSS* | [Video](#) | [Github](#) | [Live](#)

- Built a static HTML, CSS web page for Web Hosting called Moshify.
- Demonstrated deep domain knowledge by applying industry best practices in typography, CSS naming conventions, and image load time optimization from 531ms to 42ms using CSS sprites, responsive design, and animations.
- Utilized BEM naming convention in CSS3 classes, ensuring clean and maintainable code structure.
- Achieved flawless deployment of the static website on Netlify via GitHub, guaranteeing seamless hosting and distribution

## Achievements

- Ranked 2422 out of 22000 people in Leetcode Biweekly contest 109.
- 81st Global Rank Codechef Long out of 21,000 participants top 0.0038%
- Solved 400+ problems on Leetcode.
- 1982nd Global Rank Codechef Long out of 20,000 participants top 9%

## Education

### Sampoorna Institute of Technology and Research

*Bachelor of Technology in Computer Science*

August 2021

Ramanagar, Karnataka

### Dayanand Sagar College of Engineering

*Master of Technology in Computer Science*

March 2024

Bangalore, Karnataka