

Aditya Mishra

Linkedin: <https://www.linkedin.com/in/adityad12/>

Github: <https://github.com/Ciriously>

Email : adityamishrad12@gmail.com

Mobile : +91 9167521752

EDUCATION

- **St.Francis Institute of Technology** Mumbai,Maharashtra
Bachelor of Engineering in EXTC
Relevant Coursework: Honours in Data Science. Expected 2024
- **Thakur Polytechnic** Mumbai,Maharashtra
Diploma in Computer Science Engineering Graduated 2021

EXPERIENCE

React Native Developer Jun 2023 - Present
Brain heaters Mumbai,Maharashtra

- Led the end-to-end creation of Main Brain Heaters' website from the ground up, utilizing Next.js, React.js, and Typescript, resulting in a robust and highly performant web platform.
- Elevated security measures within React web application by integrating cutting-edge technology, thwarting unauthorized content copying and printing using React, Node.js, and Typescript.
- Collaborated closely with the CEO and Co-Founder to enhance the React-based website, adding features aligned with the company's vision, and resolved 100+ JavaScript codebase issues, reducing app crashes by 30%. Additionally, successfully migrated 500+ legacy system records for improved data accuracy and accessibility.

Joint Technical Head July 2022 - August 2023
Computer Science Society of India,SFIT Mumbai,Maharashtra

- Led a team of 5 developers in architect, designing, and developing the official CSI website from scratch, resulting in a 40% improvement in website performance and a 25% increase in user engagement.
- Led a team of 8 engineers to host 10 workshops, resulting in 200+ participants and 100+ hours of training.
- Successfully organized and hosted 10+ technical conferences, seminars, and workshops, attracting an average of 200 participants per event.
- Mentored engineers in the development of high-quality promotional content, resulting in materials that were engaging and effective in communicating the value of events to participants

Web Development Engineer Aug 2020 - Dec 2021
Static Int Educare Mumbai,Maharashtra

- Designed and developed engaging user interfaces with modern JavaScript frameworks, HTML5, and CSS3, enhancing the user experience and driving engagement.
- Conducted website audits, implemented SEO strategies, and optimized database structures and queries. Achieved a 10% increase in organic website traffic, higher search engine rankings, and a 50% improvement in website load times..

ACADEMIC PROJECTS

- **A Covid-19 App.:** [<https://github.com/Ciriously/covid-19-stats-Kotlin>] Developed a real-time COVID-19 tracking app using Kotlin. Implemented the MVVM architecture pattern for maintainable code. Utilized Kotlin Coroutines for efficient asynchronous programming. Integrated Retrofit 2 for seamless API communication. This project demonstrates my proficiency in Kotlin and real-time data integration for building impactful Android apps..
- **The Official CSI Website(<https://csi.sfit.ac.in/>):** Led a team of 3 engineers in developing a custom website from scratch. Utilized HTML, CSS, and JavaScript for front-end development, ensuring a responsive design and seamless user experience. Created clean, maintainable code following industry best practices. Demonstrated effective collaboration skills to deliver a visually appealing website with interactive functionality.
- **Rubik's Cube Solver with ML Integration:** [<https://github.com/Ciriously/AICUBESOLVER>] Developed a Python-based Rubik's Cube solver using ML and Kociemba's algorithm. Implemented Kociemba's algorithm for efficient solving. Trained a CNN model to recognize cube configurations. Utilized KNN for optimal move selection. Demonstrates proficiency in Python, algorithms, and ML for puzzle solving.
- **Attendance Management system using face recognition (<https://github.com/Ciriously/faceRecAttendance>):** This project utilizes OpenCV in Python to create an attendance management system that reduces manual errors and provides reliable automation. Using face recognition technology, users can simply face the camera to mark their attendance.
- **E-Books App(<https://github.com/Ciriously/E-BooksApp>):** Developed "Wordy Odyssey," a React Native app for book discovery and management, offering powerful book search, personalized profiles, and curated reading lists

SKILLS SUMMARY

- **Languages:** Java, C++, Python, C, SQL, Unix scripting , HTML ,CSS,Javascript
- **Tools:** AWS,Gradle,Firebase, Docker, Springboot, GIT, JIRA, Matlab, XCode, Postgres