

Abhishek Ranjan

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SKILLS

PROGRAMMING

Experienced:

C++
HTML, CSS
REACT JS
NEXT JS
VUE JS
REACT NATIVE
Nuxt
AWS AMPLIFY

JavaScript
Git and GitHub

Intermediate:

Node JS
Tailwind
SCSS

Express

Familiar:

JAVA
Python
DSA

Database:

MongoDB
Mongoose
Postman
APIDog
Frappe-js-Sdk

EDUCATION

IDEAL INSTITUTE OF TECHNOLOGY(AKTU)

B.TECH IN COMPUTER SCIENCE
PERCENTAGE:70.4
2015-19

LINKS

Github:// [abhishekrjan](#)
LinkedIn:// [abhishekrjan](#)

COURSEWORK

UNDERGRADUATE

Data Structure and Algorithms
Operating System
Object Oriented Programming
Design and Analysis of Algorithms
Database management system
Computer Networks
Machine Learning
Microprocessor

EXPERIENCE

PAATHSHALA SPARK | FULLSTACK DEVELOPER [JANUARY 2023 -SEPTEMBER 2023]
FULL-TIME [WFH], INDIA

AAIMAA WEB SOLUTIONS | REACT NATIVE DEVELOPER
[SEPTEMBER 2023 - PRESENT]
FULL-TIME [WFH], INDIA

PROJECTS

VIDEO PLAYER[END-TO-END] [AAIMAA WEB SOLUTIONS]

- Created specialized video player with unique m3u8 parser,**reduced load time by 30%**.
- Enhanced player ensures m3u8/MP4 compatibility across devices at 99%.
- Implemented dynamic UI distinguishing **live broadcasts from YouTube**,enhancing user experience.
- Introduced a modal-based quality selection, **assisting 45% of users with varying internet speeds**.

SWAADHYAYAN[LMS] [AAIMAA WEB SOLUTIONS]

- Successfully transitioned the project's architecture to an Nx monorepo**, enhancing modularity and maintainability.
- Revamped Swaadhyayan-App with Frappe JS SDK, **boosting data interaction efficiency by 65% via optimized Tanstack queries**.
- Integrated MMKV**, enhancing storage speed by 50% and significantly improving user experience.
- Led the upgrade from Expo v49 to v50**, expertly maintaining the environment for better features and stability.

MOVIES REVIEW APP [AAIMAA WEB SOLUTIONS]

- Masters React Native and Redux for sophisticated app development, adept with Axios, **achieving 30% improvement in HTTP request efficiency with dynamic TMDb API integration**.
- Specializes in advanced state management and sleek UI design, employing **Redux to enhance tracking accuracy of user interactions and search results by 40%**.
- Utilizes TMDb API to efficiently retrieve comprehensive movie details and visuals, boosting content delivery speed and user engagement by 50%.

WSHIP PROJECT [PAATHSHALA SPARK]

- Developed project structure and rendering for Xhibhiter.
- Xhibhiter page supports trading and crypto stats tracking.
- Manages daily traffic of 150 users.
- Technology stack includes Next JS, React JS, and Tailwind.

ZENVERSE [PAATHSHALA SPARK]

- Developed and **deployed authentication on AWS for a crypto dashboard Zenverse**.
- Utilized Next JS, React JS, Tailwind, Nuxt, and AWS Cognito.
- Designed **full authentication with existing user pool**.
- Supports a daily traffic of 300 users.