

Arun Kumar Mahto

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EDUCATION

Full Stack Web Development

Jan 2021 - Sept 2021

Masai School, Bangalore, Karnataka (Remote)

Bachelor of Science

2019 - 2021

Jubilee college Bhurkunda, Ramgarh, Jharkhand

SKILLS

Frontend: NextJs, ReactJs, Redux, Recoil.js, JavaScript, HTML, CSS, Tailwind, Ant-Design, Material-UI, Axios

Backend: Python, Django, Postgress, NodeJs, Express, MongoDB, SQL

Mobile App: React-native, ios, Android, Gradle, Cocoapods

Tools: Git/GitHub, VS Code, Pycharm, Postman, Android Studio, Xcode, Sentry, Papertrail

Soft Skills: Communication, Collaborating, Team Player, Time Management, Critical Thinking, Creativity

WORK EXPERIENCE

CueMath

May 2023 - Present

- Developed, managed and refactored various front-end components for CueMath's educational platform, ensuring an optimal user experience.
- Worked on A/B experiments through "Customer need assesment experiments" leading to config-based optimizations that enhanced user engagement and interaction.
- Successfully addressed Google geo-location bias serach by leveraging user latitude and longitude data obtained through Cloudflare headers, resulting in improved location-based search in multiple search fields.
- Worked on Analytics tracking mechanisms, utilizing Google Analytics (GA), Google Tag Manager (GTM), and Mixpanel to monitor user behavior, derive insights, and addressed user's pain point.
- Participated in the Digital Admission hackathon. Successfully integrated an Audio/Video feature, enabling students to schedule demo calls with teachers after the digital admission process, thereby enhancing the user experience and facilitating real-time interactions.
- Engineered code configurability, enabling seamless backend operation without necessitating constant frontend intervention. This architectural enhancement streamlined collaboration between development teams and accelerated feature deployment.

Callhub

Sept 2021 - Apr 2023

- Crafted Callhub's mobile app from inception for their flagship P2P texting campaign product, demonstrating adaptability by swiftly transitioning to React Native. The product's resounding success underscored the efficacy of this approach
- Engineered and integrated Patch-through(conference) calling within the mobile app, empowering agents to seamlessly initiate conference calls with their managers, streamlining communication.
- Led efforts in ensuring 10DLC and SHAKEN/STIR compliance, orchestrating the registration of business brands and campaigns through The Campaign Registry. Employed React and the Ant Design UI library for the frontend, while adopting Recoil.js and Redux for robust global state management.
- Engineered the end-to-end implementation of Customer KYC, an independent endeavor that facilitated streamlined customer onboarding. Orchestrated the integration of customer KYC data into Slack for seamless tracking by the Product team.
- Revamped user insights by seamlessly integrating Twilio Segment Events across the website, enabling detailed tracking of user interactions and bottlenecks in their journey
- Elevated the Voice-broadcast UI for an enriched user experience, leveraging jQuery, Django templates, and Bootstrap to enhance usability and aesthetic appeal.

PROJECTS

Jiomart Clone | [Github](#) | [Live URL](#)

2 weeks

Developed a fully functional clone of JioMart, a prominent Indian e-commerce platform. This project demonstrated my proficiency in e-commerce application development and the ability to meet challenging deadlines.

Abhibus Clone | [Github](#)

7 days

Quiz App | [Github](#) | [Live URL](#)

2 days