

# ABU SAYID

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## Experience

### Software Developer Intern @ WKND Inc

Oct 2021 – Present

*Tools: JavaScript, Next.js, React, React Native, React Redux, Figma, Apollo client.*

- Translated designs into responsive and customizable components in JavaScript, allowing for **flexibility and maintainability** of the application and integrated **GraphQL API's** using Apollo client
- Optimised network request and bundle size by **50% using intersection observer** which resulted increase in SEO score by **21%** (for smaller screens).
- Responsible for developing UI for WKND party app while enhancing existing component wise state management and improving code scalability, raising efficiency for the team.
- Integrated **authentication flow** utilising context API, react stack navigation and async-storage.

### SDE Intern @ Listnr Inc

Dec 2021 – Jan 2022

*Tools: TypeScript, Next.js, React, REST Api's.*

- Developed new features for the Analytic dashboard components and integrated SAAS based product distribution platforms (Spotify, Google podcasts etc).
- Refactored embed player into multiple modules with **20% code reduction** among shared components by removing duplicate code and implementing global state using context API.
- Built native form elements which includes Multi-dropdown, Schedule picker and rich text editor.

### Engineering Fellow @ MLH

Oct 2021 – Nov 2021

*Tools: Javascript, React, Jekyll, Python*

- Contributed to Group projects written in Jekyll templates and Javascript with a focus on the React ecosystem.
- Accelerated team's purpose for achieving key result and collaborated with a group of engaging 14 Pod members from 4 different countries.

## Skills

**Languages:** Javascript, Typescript, CSS/SCSS, HTML, C, C++, Python, SQL.

**Technologies:** React, Redux, Jest, React Native, Node.js, Express.js, GraphQL, MongoDB, PostgreSQL, AWS, Google cloud.

## Projects

### Voicefy

[Github](#)

*Tools: Typescript, React, Node.js, PostgreSQL, AWS, Apollo, Chakra UI.*

- End to end software tool for content creators to manage and generate high quality AI voices using cloud services voice-overs.
- Architected the backend system using **PostgreSQL** and GraphQL API, deployed end solution to AWS EC2.

### Type-Writer

[Github](#)

*Tools: Javascript, React, Node.js, MongoDB, Redux*

- A Text Editor for programmers which supports many modern techniques to make documenting easier and faster
- Managed application data and **authentication** on MongoDB using CRUD operations.

### Discord Bot

*Tools : Python, Discord.py*

- A interactive bot to engage users with various games during the event, **actively used by 300+ students.**

## Education

**Mizoram University** Bachelor of Computer Science

Sept 2020 - Apr 2025

• **Courses:** C Programming, Algorithms, Computer Architecture, Data Structures and Algorithms.

## Extra

- **CivHacks 2021:** 1st place(health) awarded \$500 having best hack built in **48 hours out of 30 projects.**
- **HackPSU 2021:** 3rd place and best audience favourite award at the **400 person** Hackathon.
- **HackPrinceton 2021:** Most Likely to be a Startup.