ABU SAYID

Software Engineer

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SKILLS

Languages: TypeScript, JavaScript, Python, HTML, CSS/SCSS, C, C++, SQL
Tools/Technologies: React, React Native, React Redux, Node JS , Jest, PostgreSQL, MongoDB, Git, GraphQL, AWS, Google Cloud.

EXPERIENCE

Software Developer Intern @ WKND Inc, NOZ   Oct 2021 – Present
Tools: Typescript, Next.js, React, React Native, Redux, Apollo GraphQL, Sanity Studio, REST APIs, Figma
- Developed web applications and mobile app enhancements using **JavaScript, React and React Native.**
- Optimised network requests by **50% utilising intersection observer** which resulted increase in SEO score by **21%** (smaller screens).
- Increased scalability and developer experience by developing frontend Design System Library using **Storybook and Typescript.**
- Integrated **authentication flow and booking system** utilising react-redux, redux-toolkit, js-cookie and stack-navigation

SDE Intern @ LISTNR Inc   Dec 2021 – Jan 2022
Tools: TypeScript, Next.js, React, REST Api's.
- Developed new features for the **Analytics dashboard** components and integrated SAAS based product distribution platforms for Spotify, Google and Apple podcasts
- Refactored Embed Player into multiple modules with **20% code reduction** among shared components by removing duplicate code and implementing global state using context API.
- Added enhancements in forms to improve user experience by developing Multi-dropdown, Schedule picker and rich text editor.

Software Developer Intern @ Vocally (Trois Infotech)   Sept 2021 – Oct 2021
Tools: TypeScript, Next.js, React, MongoDB, Node js
- Created a MVP Prototype application for user registration using **MongoDB**, Express and Next js.
- Translated designs into highly responsive and customizable components in TypeScript, allowing for code flexibility and long-term maintainability.

Fellow @ Major League Hacking   Sept 2021 – Oct 2021
Tools: Javascript, React, Jekyll, Python
- Contributed to Group projects written in JavaScript and Python with a focus on the React ecosystem.
- Accelerated team's purpose for achieving a key result and collaborating with a group of engaging 14 Pod.

PROJECTS

Voicefy - Voice Over App   Jan. 2021
Tools: Typescript, React, Node.js, PostgreSQL, AWS, Apollo, Chakra UI.
- An end to end software tool for content creators to manage and generate high quality AI voice-overs using cloud services.
- Architected the backend system using PostgreSQL and GraphQL API, deployed end solution to **AWS EC2.**
- Implemented speech synthesis using WebSpeech API **AWS Polly, IBM Watson** and stored generated voices on S3 buckets.

Type Writer - A rich text editor   Sept. 2020
Tools: Javascript, React, Node.js, MongoDB, Redux
- Developed a web-based interactive application to make documenting efficient by including markdown and other rules.
- Managed application level data and user authentication on **MongoDB** using CRUD operations.

EDUCATION

Mizoram University : Candidate for Bachelor's of Computer Science   Sept. 2020 – Aug. 2025

EXTRA

Hackathons
- 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.

Started a hacking club with **250+** students developers and developed various open source projects.