Md Alamin

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SKILLS PROGRAMMING

Expertise: React • React-Native • NodeJS JavaScript • Socket-Io • NextJS Redux/Redux-toolkit • jQuery ExpressJS • Data Structures & Algorithms Over 10,000+ lines: C • C++ Over 700+ problem-solving achievements:

LeetCode (500+) • UVA (125+) HackerRank (150+)

<u>GeekForGeeks (35+)</u> Familiar:

Git • VueJs • MongoDB • MySQL • NuxtJs

LINKS

Portfolio:// <u>showcaseme</u> Github:// <u>AlaminPu1007</u> LinkedIn:// <u>md-alamin66</u> Stackoverflow://<u>md-al-amin</u> Twitter:// <u>Alamin66Sit</u>

EDUCATION

PRIME UNIVERSITY

BSc IN COMPUTER SCIENCE Feb 2020 | Bangladesh Major GPA: 3.5 / 4.0

HONORS

2017 2nd/30 Prime University Coding Competition

2017 Attended SUST IUPC

Programming Contest

2017-18 Jr. Trainer of Prime University Programming CLUB

EXPERIENCE (4+ YEARS)

RUSEUP LABS | SOFTWARE ENGINEERING

July 2022 - Present | Dhaka, Bangladesh

 $\underline{\mathsf{My Learning 101}} ~|~ \mathsf{JavaScript}, ~ \mathsf{ReactJs}, ~ \mathsf{NextJs}, ~ \mathsf{Redux}$

- Led the development of My-Learning-101, a E-Learning platform, incorporating interactive features and role-based web applications.
- Implemented engaging quizzes, real-time progress tracking, and rolespecific tools, enhancing student engagement, communication, and personalized learning.
- Interactive quizzes and captivating animations resulted in a 25% increase in student engagement, 15% improvement in student test scores, indicating a positive impact on learning outcomes.

 $\frac{Resumake}{l} \mid JavaScript, ReactJs, NextJs, Redux, redux toolkit, react bootstrap$

- Led the complete development of "Resumake", an online platform for crafting CV/Resumes, collaborating with the backend team, and ensuring an attractive UI.
- Independently handled the project from scratch, integrating user input features and template selections, ensuring a seamless CV/Resume creation process.
- Achieved a 100% end-to-end development, resulting in a user-friendly interface and streamlined process, contributing to a 30% increase in user engagement and facilitating hassle-free CV/Resume generation.

Sisimpur | JavaScript, VueJs, NuxtJs, VueX

- Redesigned and enhanced the "Sisimpur" project by overhauling the UI and integrating new APIs.
- Resulted in a 70% improvement in user experience and a 30% expansion in educational content, making the platform significantly more child-friendly and educational. Reduce 15% unnecessary Api.

MICPLE | SOFTWARE ENGINEERING

Jan 2022 - June 2022 | Dhaka, Bangladesh

<u>Micple</u> | JavaScript, ReactJs, React-native, Redux, React-navigation, React-native-reanimated, React-native-paper

- Led the development of Micple, a social communication platform, by integrating cutting-edge algorithms and real-time messaging features.
- Leveraged advanced data structures and algorithm concepts, resulting in a substantial 5% improvement in search speed, and utilized socket.io/client for real-time post uploading, sharing, and messaging to facilitate seamless communication.

DEVECH | SOFTWARE ENGINEERING

March 2020 - Dec 2021 | Dhaka, Bangladesh

<u>Meal Manger</u> JavaScript, ReactJs, React-native, Context-Api, Reactnavigation, React-native-reanimated

- Developed an online-based mobile app that facilitates the tracking of shared household bills and meals for members living together.
- Implemented user account management, real-time updates, and notifications features, resulting in a 23% improvement in expense tracking and communication.