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 1200+ problem-solving
achievements:
LeetCode (850+) • UVA (125+)
HackerRank (150+)
GeekForGeeks (35+)
Familiar:
Git • VueJs • MongoDB • MySQL
• NuxtJs

LINKS

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

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

WORK EXPERIENCE (5+ YEARS)

TechnoNext | SOFTWARE ENGINEERING

Nov 2024 – Present | Dhaka, Bangladesh
Firsttrip B2B| JavaScript, ReactJs, NextJs, Tailwind CSS
- Enhanced multiple B2B travel platforms (FirstTrip, Takeoff, Travelchap, Taketrip, Triplover Dubai) by implementing 65% of a new responsive UI and building real-time revenue dashboards using Next.js, React, and Tailwind.
- Integrated caching strategies and resolved QA issues, boosting dashboard performance and usability, and reducing client support requests by 18%.

Cartup - Online Shopping| JavaScript, ReactJs, NextJs, Tailwind CSS
- Enhanced CartUp's warehouse admin panel (Next.js, React, Tailwind) by implementing consignment inbound workflows, streamlining inventory intake and reducing manual processing time by 25%.
- Resolved critical UI bugs and integrated new admin-side features, improving operational efficiency and contributing to a 30% boost in internal user satisfaction.

Riseup Labs | SOFTWARE ENGINEERING

July 2022 – Oct 2024 | Dhaka, Bangladesh
My Learning 101 | JavaScript, ReactJs, NextJs, Redux
- Spearheaded frontend architecture for a dynamic e-learning platform supporting student and instructor portals.
- Integrated interactive quizzes, animations, and real-time tracking features—boosting engagement by 25% and improving test scores by 15%.

QA Brains | JavaScript, ReactJs, NextJs, Redux, bootstrap
- Led the development of responsive user interfaces using React and Next.js, enhancing user engagement and accessibility across multiple devices, which contributed to a 20% increase in user retention.
- Integrated RESTful APIs to enable dynamic content rendering, resulting in real-time updates and a 25% improvement in platform performance and user satisfaction.

Technical Projects

Algorithm Visualizer| JavaScript, ReactJs, NextJs, Tailwind CSS
- Developed an interactive algorithm visualization platform using React and Tailwind, showcasing graph, tree traversal (BFS, DFS), and sorting algorithms (Merge Sort, Quick Sort, Heap Sort).
- Implemented custom animations to demonstrate step-by-step logic behind algorithms like Unique Paths, Island Counting, and Sudoku solving, enhancing user understanding through real-time feedback.
- Designed an intuitive, responsive UI enabling users to experiment with algorithmic behavior, improving visual learning for both students and aspiring engineers.