Khairul Hasan

Sr. Frontend Developer

> " Every pixel has a purpose,
> Every interaction has a story "
>
> Lorinda Mamo

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Address
Dhaka, Bangladesh

Socials

Github
@khairul111010

imkhairulhasan
Linkedin

Languages

English
Professional working

Bengali
Native

Skills

Frontend: React JS · Next JS · Javascript · Typescript · HTML · CSS · Redux · ContextAPI · SCSS

Testing: Jest · React Testing Library

Backend: Nest JS · Laravel

Deployment: Github · Docker · AWS

Experience

Mar 25 - Present ◦ Dhaka, Bangladesh
Sr. Frontend Developer
WeGRO

– Led System Migrations & Optimization: Architected system upgrades and feature roll outs using TypeScript and the latest React packages, focusing on performance enhancements and Webpack configuration tuning for faster load Times. Upgraded key projects to React 19, Next.js 15, and the latest versions of critical packages, resolving compatibility issues and significantly enhancing performance.

– Optimized Data Management: Built reusable table components with advanced search, filtering, and complex query capabilities powered by RTK Query, ensuring high system responsiveness for large datasets.

– Enhanced User Interactions and Accessibility: Developed infinite scrolling functionality and implemented features like clipboard copying, advanced date/time functionalities, and seamless PDF/file viewers to boost productivity within the ERP.

– Enabled Customization: Implemented a component system that allows for dynamic configuration and presentation o f financial data and reports across different user roles.

Nov 2024 – Mar 2025 ◦ Dhaka, Bangladesh
Sr. Frontend Developer (Part-time)
Fleetblox

– Engineered Specialized Components: Designed advanced data components, including complex custom sliders and multi-select options, for real-time data visualization and filtering fleet metrics.

– Integrated AI-Driven Solutions: Built the UI bridge for AI-based algorithms, creating actionable interfaces for optimized vehicle routing and scheduling suggestions, significantly contributing to cost reduction.

– Improved Scalability and Stability: Conducted targeted refactoring and component optimization (using Babel for compatibility) to ensure the platform could reliably handle a high volume of active fleet units and data streams.

May 2023 – Feb 2025 ◦ Dhaka, Bangladesh
Frontend Engineer
Anchorblock Technology

– Codebase Refactoring & Migration: Restructured the flagship accounting application using React and TypeScript, updating core libraries and enhancing the architecture for improved maintainability and scalability.

– Developed Advanced Visualization Tools: Utilized ApexCharts and D3.js to create dynamic and interactive visualizations, fundamentally improving client comprehension of financial data and complex MFS metrics.

– Enabled Customization and Automation: Implemented dynamic component logic for configuring report layouts and created features to instantly automate invoice generation from raw text input.

– Managed High-Volume Real-time Data: Designed a high-performance analytics interface for a USSD monitoring tool, requiring extreme efficiency to ensure real-time troubleshooting for a user base of millions.

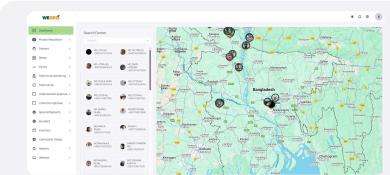### Apr 2022 – Apr 2023 ◦ Dhaka, Bangladesh
Software Engineer
IOTA Infotech Limited

– Optimized Development Efficiency: Created a custom Redux RTK query implementation for sophisticated state management, resulting in a measurable improvement in feature development speed and consistency across projects.

– Engineered Complex UI Features: Designed and implemented a unique social media feed structure that integrated diverse media types and specific user highlight mechanisms, directly boosting platform engagement.

– Integrated Scalable Solutions: Optimized core system architecture and API usage with an intelligent caching layer, resulting in significant cost savings on third-party service fees (e.g., Google Maps API).
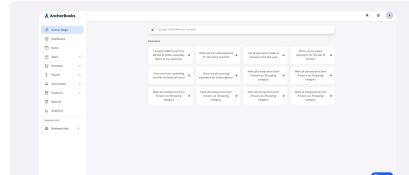
Latest projects

WeGRO ERP Dashboard
A dashboard to manage all the operations
https//dev.wegro.global

Anchorbooks AI
AI accounting Application
https://anchorbooks.ai/

Education

International University of Business Agriculture & Technology

Bachelor of Computer Science & Technology
Jan 2018 - Dec 2021 (CGPA - 3.53)