Mohammad Sharif Uddin

Technical Lead

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PROFILE SUMMARY

Full stack developer with 5+ years of experience working across both frontend and backend. I've led projects from the ground up, taking ideas through to complete scalable solutions, and have hands-on experience with both in-house and SaaS ERP solutions, bringing a strong understanding of enterprise workflows and integration requirements. Comfortable switching between frontend frameworks and backend systems, I enjoy tackling complex problems and turning them into simple, usable products. I'm always passionate about new tools and approaches that push me to grow as an engineer.

WORK EXPERIENCE

Technical Lead, Techzu Ichicode Pte. Ltd. Oct 2025 – Present

Technical Lead since Jul 2026, promoted from Senior Software Engineer (Oct 2025 – Jun 2026).

BDO ERP: Contributing to SaaS ERP solutions for BDO Singapore.

- **Inventory Module Owner:** Independently designed and delivered the complete inventory module modeled on SAP Business One, covering serial and batch management, barcode integration, warehouse operations and all inventory transaction types.
- **DevOps & Code Review:** Managing CI/CD pipelines, Azure cloud infrastructure and deployments via Coolify. Handling database administration, monitoring and environment configuration across staging and production.
- **Team Lead:** Managing a team of 10 developers with agile workflows. Serving as the primary point of contact between clients, top management and the development team.

Skills: React, React Native, Node, Express, REST API, WebSocket, Redis, PostgreSQL, Sequelize, Azure, Coolify, ClickUp.

Mid-Senior Level Full-Stack Developer, Lapasar Sdn. Bhd. Jan 2022 – Sep 2025

Wholesale ERP Administration: Contributed to development of a large-scale in-house ERP system.

- **Project Revamp:** Contributed significantly to the migration from wholesale system V3 to V4, leading optimizations that improved overall system performance and efficiency.
- **Business Modules:** Developed and optimized Orders & Sales (order rating, quotations, sales assignment, delivery, multi-industry support, product and inventory management, upselling, PWP and promotions) and Procurement & Inventory (supplier management, purchase analysis, inbound and deduction logs, warehouse and logistics).
- **Supporting Systems:** Built and enhanced the workflow engine, credit terms, internal requests, company merges, bug fixes and feature enhancements, and an in-memory caching system. Also worked on CRM, CMS, HRM, transportation with driver tracking and pallet estimation, settings and permissions, search, and created the LPSR component library from scratch.
- **Analytics:** Built interactive dashboards and data aggregation scripts for analytics across multiple modules.

Borong V4: Led full frontend development of a wholesale e-commerce platform using Nuxt.js.

Borong V5: Directed migration from Nuxt.js to SvelteKit with improved UI/UX, PWA, SSR/CSR and optimized caching.

Skills: Vue.js, Nuxt.js, Vuex, Svelte, Node, Bun, Express, NestJS, GraphQL, MongoDB, Microservices, Azure, AWS S3.

KEY SKILLS

Frontend: Tailwind, Sass, React, Next.js, Redux, Vue, Nuxt.js, Vuex, Svelte, SvelteKit, Shadcn, Ant Design, React Native.

Backend: Node.js, Express, NestJS, MongoDB, Mongoose, PostgreSQL, Prisma, Sequelize, GraphQL, Firebase, Supabase.

Languages & Tools: TypeScript, Golang, Git, Axios, Redis, RabbitMQ, WebSocket, Postman, Swagger, Docker, Azure, Linux.

EDUCATION

PGD in Business IT, Bangladesh University of Engineering & Technology (BUET) 2024 – 2025

BSc. Engineering (4 years), Bangladesh University of Textiles (BUTEX) Mar 2016 – Mar 2021

VOLUNTEER EXPERIENCE

Joint Convenor, Hilful Fuzul Youth Organization 2020 – Present

Vice President, CTEC Sports Club 2019 – 2021