

# Miftaul Islam Shuvro

## Full Stack Developer

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**Languages:** English(Conversational), Bangla(Native)

## Summary

Full-Stack Developer with 3+ years architecting scalable SaaS applications and leading high-performing teams. Specialized in system design, RBAC, and serverless architectures following clean architecture and design patterns.

## Skills

**Advance:** TypeScript, React/NextJS, Node.js, GraphQL, SQL, AWS.

**Intermediate:** Go, .NET, Docker.

**Fimiliar:** C#, Azure, Python.

## Experience

### Full Stack Engineer, Web Makers Ltd. June 2025 - Present(Full-time)

- Architected and deployed SaaS applications in collaboration with 10+ developers.
- Enhanced backend security: Implemented rate-limiting & input validation, reducing security incidents by 85% (0 breaches in 6 months).
- Optimized system performance using queues & caching: Reduced API response time: 800ms to 300ms.
- Acted as Solution Architect for key features, designing scalable systems from requirements to production delivery.

### Full Stack Developer, Solution Insurance Group Feb 2025 - June 2025 (Contractual)

- Implemented infinite scroll with virtualization for large datasets: Reduced initial load time from 4.2s to 1.1s (74% improvement).
- Developed drag-and-drop form builder with backend integration: Enabled non-technical users to create complex forms (80% reduction in support tickets).
- Build 2+ sub projects related to the core application.

### Hex Housing (Property Search Platform) July 2024 - Dec 2024 (Contractual)

- Integrated advanced geolocation features (radius-based search, proximity filtering) for Hex Housing.
- Enabled 10K+ users to find relevant properties within a customizable search radius.
- Improved property discovery and user engagement, contributing to increased lead generation.

### Homz eCommerce Aug 2023 - April 2024 (Contractual)

- Built a scalable eCommerce platform using Next.js and Supabase, supporting multi-product listings and category-based filtering for improved product discovery.
- Implemented an advanced shipping fee system (distance-based & shared delivery logic), improving checkout completion rate by 25%.
- Optimized frontend performance and data fetching, reducing load time by 35% and improving overall user engagement.

### Full Stack Developer, Freelance

2023 - Present

- Designed & deployed 5+ interactive dashboards with real-time data visualization across 3 different industries.
- Build 2+ sub projects related to the core application.
- Enabled data-driven decision-making for C-suite executives.
- Used React + D3.js/Recharts + WebSocket for real-time updates.
- Developed e-commerce apps with Advanced shipping fee system.

## Projects

### **CreBrains** - CRE Automation Platform

- Built a Commercial Real Estate (CRE) automation platform for managing tasks, workflows, and documents with multi-scope RBAC system (Organisation, Transaction, Task, Document level).
- Acted as Solution Architect, defining system design, modular architecture, and backend structure.
- Led 2+ developers, delivering 5+ core features from business requirements to production.
- Built backend using Node.js, GraphQL, and AWS Lambda, handling scalable serverless workloads. Integrated Go (Golang) services for high-performance endpoints, reducing response time by 30–40%.
- Integrated Python for AI-driven workflows, integrating LLM-based processing for automation and intelligent features.

### **Meetyy** - Mentor Booking & Session Platform

- Built a mentor–user booking platform with 2+ developers, featuring paid sessions, calendar scheduling, and video/chat support, while improving frontend performance and reusability.
- Designed backend architecture and database schema, along with calendar system and key frontend flows.
- Implemented Clean Architecture with Repository, Specification, and Unit of Work patterns to optimize database querying and ensure scalable, maintainable codebase.
- Improved performance using caching, optimized queries, and reusable frontend state/HTTP utilities, including a Google Calendar–style scheduling system.

### **Axivo** - Task Management Platform

- Built a multi-tenant task management platform with Kanban board, list view, docs, and whiteboard.
- Developed backend using NestJS and frontend with React, designing scalable APIs and data models.
- Created a custom drag-and-drop engine, optimizing performance and reducing UI lag during task/column movements.
- Reduced UI interaction latency by 30% with custom drag-and-drop implementation.
- Optimized performance across frontend and backend, ensuring smooth handling of complex task workflows.

## Education

### **Diploma In Engineering**

**Major:** Computer Science and Technology  
CPI Management and Technology  
2023 - 2026