

# Md Anwar Hossain

Software Engineer | 3.5+ Year's Experience

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Passionate and detail-oriented Full Stack Web Developer with hands-on experience in building dynamic, scalable, and user-focused web applications using Laravel and Next.js. Skilled in both front-end and back-end development, with a strong foundation in API design, database management, and modern web technologies. Committed to continuous learning, clean code practices, and delivering efficient, high-quality solutions that enhance user experience and business performance. Eager to contribute to innovative projects and collaborate within a forward-thinking software development team.

## KEY SKILLS

- **Languages:** HTML5, CSS3, JavaScript, TypeScript, PHP
- **Technologies:** Bootstrap, Tailwind CSS, jQuery, Alpine.js, React.js, Next.js, Vue.js, Node.js, Express.js, Laravel, Socket.IO
- **Databases:** MySQL, MongoDB
- **DevOps:** Git, Docker, CI/CD, Digital Ocean, CPanel, Apache, Nginx
- **OS:** Linux, Windows

## EDUCATION

B.Sc. In Computer Science and Engineering (CSE)

City University

Khagan, Ashulia

GPA 3.52 / 4.00

## KEY ACHIEVEMENTS

### Competitive Programming (CP) | LeetCode

Solved some problems across multiple programming languages, including MySQL, PHP, JavaScript, and Java. This has strengthened my problem-solving, database querying, and algorithmic skills, while enhancing my ability to write efficient and optimized code across different technologies.

## WORK EXPERIENCES

### Software Engineer

07/2025 - Present

Metal Studio Pvt. Ltd.

#### 1. Pharmacy Management & POS System Features

- **Medicine Inventory Management** – Track stock with batch/lot number and expiry date.
- **POS Billing System** – Fast barcode-based sales with instant invoice generation.
- **Prescription Management** – Store and manage customer prescriptions digitally.
- **Purchase Management** – Manage supplier purchases with automatic stock updates.
- **Expiry & Low-Stock Alerts** – Get notifications for near-expiry and low inventory items.
- **Customer Management** – Maintain customer records and purchase history.
- **Accounts & Reporting** – Sales reports, profit analysis, and daily transaction summaries.
- **Return & Refund Management** – Handle medicine returns with stock adjustment.
- **Multi-User Role System** – Secure access control for admin, pharmacist, and staff.
- **Multi-Branch Support** – Manage multiple pharmacy outlets from one system.

**Technology Used:** HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

**Clients:** St. John Vianney Hospital, Tamanna Pharmacy, Doctors Pharma, Biocyte Healthcare Ltd.

## 2. Resort Management System Features

- **Room Booking Management** – Manage reservations, check-in/check-out, and room availability in real-time.
- **Guest Management** – Maintain guest profiles, booking history, and special requests.
- **Billing & Invoicing** – Generate automated bills for rooms, services, and additional charges.
- **Online Booking Integration** – Accept bookings through website or third-party platforms.
- **Housekeeping Management** – Track room cleaning status and maintenance tasks.
- **Restaurant & POS Integration** – Manage food services and link charges directly to guest rooms.
- **Inventory Management** – Monitor resort supplies and stock levels.
- **Staff & Role Management** – Assign roles and control system access.
- **Reporting & Analytics** – View occupancy reports, revenue analysis, and performance insights.
- **Multi-Property Support** – Manage multiple resorts or branches from a single system.

**Technology Used:** HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

**Clients:** Pyramid Point Resort, Dhaka.

## 3. Transportation Management System (TMS) App Features

- **Fleet Management** – Monitor vehicles, registration details, and maintenance schedules.
- **Trip & Route Management** – Plan and assign trips with optimized route tracking.
- **Driver Management** – Manage driver profiles, licenses, and performance records.
- **Booking & Dispatch System** – Handle transport bookings and assign vehicles efficiently.
- **Fuel & Expense Tracking** – Record fuel consumption and operational costs.
- **Real-Time Tracking** – Monitor vehicle location and trip status.
- **Invoice & Billing Management** – Generate transport invoices and manage payments.
- **Maintenance Alerts** – Get reminders for servicing and repairs.
- **Reporting & Analytics** – View trip reports, revenue analysis, and cost summaries.
- **Multi-Branch Support** – Manage multiple depots or transport hubs from one system.
- **Mobile App Support** – POS access via Android app for running sales and reporting on the go.

**Technology Used:** HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

**Clients:** BRAC Bank PLC.

## Software Engineer

07/2023 - 06/2025

Motion Soft

### 1. E-commerce Websites

[1.1 https://www.motionview.com.bd](https://www.motionview.com.bd)

[1.2 https://amgadget.com.bd](https://amgadget.com.bd)

[1.3 https://grabee.com.bd](https://grabee.com.bd)

[1.4 https://techtime.com.bd](https://techtime.com.bd)

- **Multi-Vendor System** – Vendor registration, product management, and commission-based sales system.
- **Product Catalog Management** – Categorized product listings with images, pricing, stock, and specifications.
- **Advanced Search & Filtering** – Filter products by category, brand, price range, and features.
- **Shopping Cart & Checkout** – Add-to-cart, buy-now option, and smooth checkout process.
- **Secure Payment Integration** – Support for online payments, mobile banking, and Cash on Delivery (COD).
- **Order Management & Tracking** – Real-time order processing, status updates, and shipment tracking.
- **Wishlist & Product Comparison** – Users can save and compare products.
- **Offers & Campaign Management** – Discount system, promotional campaigns, and special deals.
- **Retail & Wholesale Support** – Separate pricing or bulk purchase functionality.
- **Inventory Management** – Real-time stock tracking and low-stock alerts.
- **Customer Account Management** – User registration, login, order history, and profile management.
- **Admin Dashboard** – Centralized control of vendors, products, orders, payments, and reports.

**Technology Used:** HTML, Tailwind CSS, React.js, Next.js, React Query, PHP, MySQL, Laravel.  
**Clients:** Motion View, Am Gadget, Techtime.

## 2. B2B & ERP Software Features

- **B2B Order Management** – Bulk ordering system with custom pricing and approval workflow.
- **Company & Client Management** – Manage corporate clients, credit limits, and transaction history.
- **Sales & Purchase Automation** – Integrated sales, purchase, and stock updates in real time.
- **Inventory & Warehouse Management** – Multi-warehouse stock control with batch/lot tracking.
- **Accounts & Finance Module** – Ledger, journal, trial balance, profit & loss, and balance sheet reports.
- **Quotation & Invoice System** – Generate quotations, convert to sales, and print tax-supported invoices.
- **Credit & Due Management** – Track receivables, payables, and payment collection status.
- **Role & Permission Management** – Multi-user access control for admin, manager, and staff.
- **Reporting & Analytics** – Business performance reports, stock reports, and financial summaries.
- **Multi-Branch & Multi-Company Support** – Centralized management for multiple business units.

**Technology Used:** HTML, Tailwind CSS, React.js, Next.js, React Query, PHP, MySQL, Laravel.  
**Clients:** Motion View, Oramo, Techtime.

## 3. AMAR POS Software Features

- **Intuitive Dashboard & User Interface** – Easy login and clean layout for quick access to key functions (sales, reports, inventory).
- **Point of Sale (POS) Billing** – Fast and accurate sales invoicing for retail and wholesale transactions.
- **Inventory Management** – Real-time stock tracking, SKU/batch/serial/expiry control and low-stock alerts.
- **Sales & Purchase Invoices** – Generate and manage invoices for sales & purchases instantly.
- **Return & Exchange Handling** – Process product returns and exchanges with correct stock adjustments.
- **Account & Expense Management** – Track payments, expenses, and profit data all in one place.
- **Multi-Store Management** – Manage multiple outlets or shops from one dashboard.
- **User Roles & Permissions** – Assign user access rights for staff and secure system control.
- **Real-Time Reports & Analytics** – Sales, stock, and financial analytics to support smarter business decisions.
- **Cloud Backup & Sync** – Secure cloud data storage with automatic backup and synchronization across devices.
- **Mobile App Support** – POS access via Android app for running sales and reporting on the go.

**Technology Used:** HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.  
**Clients:** Motion View and others.

## Jr. Web Developer

07/2022 – 06/2023

Soft IT Security

### 1. POS Software Features

- **Medicine Inventory Management** – Track stock with batch/lot number and expiry date.
- **POS Billing System** – Fast barcode-based sales with instant invoice generation.
- **Prescription Management** – Store and manage customer prescriptions digitally.
- **Purchase Management** – Manage supplier purchases with automatic stock updates.
- **Expiry & Low-Stock Alerts** – Get notifications for near-expiry and low inventory items.
- **Customer Management** – Maintain customer records and purchase history.
- **Accounts & Reporting** – Sales reports, profit analysis, and daily transaction summaries.
- **Return & Refund Management** – Handle medicine returns with stock adjustment.
- **Multi-User Role System** – Secure access control for admin, pharmacist, and staff.
- **Multi-Branch Support** – Manage multiple pharmacy outlets from one system.

**Technology Used:** HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.  
**Clients:** Live Shopping, Vintage Bake & Café.