

Md Anwar Hossain

Software Engineer | 3.5+ Year's Experience

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Full Stack Web Developer with hands-on experience in Laravel and Next.js, building fast, scalable, and user-friendly web applications. Strong in backend development, API integration, and database management. I focus on clean code, performance, and delivering practical solutions that improve user experience and business growth.

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, Redis
- **DevOps:** Git, Docker, CI/CD, Digital Ocean, CPanel, Apache, Nginx
- **OS:** Linux, Windows

EDUCATION

B.Sc. in Computer Science & Engineering (CSE)

City University | Jan 2018 – Dec 2022 | CGPA: 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 & Contributions

- **Sales & Purchase Exchange:** Added and improved exchange features in the sales and purchase module.
- **POS Discount Control:** Set user-wise discount limits on products and total sales.
- **Role-Based Category Access:** Restricted certain categories and products based on user roles.
- **Purchase Keep Alive:** Prevented data loss when selecting many products during purchase (page reload/power issues).
- **Reports & Smooth Export:** Developed Profit/Loss and User Collection reports and smooth Excel export using AJAX.

Technologies: 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 & Contributions

- **Building & Floor Management:** Managed buildings, floors, reservations, check-in/check-out, and real-time room availability.
- **Room Mapping:** Assigned buildings and floors to rooms for easy filtering and management.
- **Room Layout & Booking:** Designed floor-wise layouts with date and status filters; supported multi-room booking with extra options.
- **POS & Payment Integration:** Integrated booking and POS payments; restricted checkout until all dues are cleared.

Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

Clients: Pyramid Point Resort, Dhaka.

Software Engineer

07/2023 - 06/2025

Motion Soft

1. E-commerce Websites

1.1 <https://www.motionview.com.bd>

1.2 <https://techtime.com.bd>

Features & Contributions

- **Career Management:** Managed job posts from the backend and developed REST APIs for the website.
- **Blog Management:** Implemented blog create, update, delete features with REST API support.
- **Order Sync to ERP:** Synced eCommerce orders to ERP using webhook APIs.
- **Student Verification:** Verified students and set product pricing via backend and API.
- **Code Optimization & Upgrade:** Improved query performance, reduced response time and upgraded to the latest version.

Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

Clients: Motion View, Am Gadget, Techtime.

2. B2B & ERP Software

Features & Contributions

- **HRM Module:** Developed a complete HRM system including face attendance, leave, loan, overtime, salary generation, office/holiday setup, approval workflows, bulk upload with queues, and web/API push notifications.
- **Warranty Module:** Built product warranty management with repair, replace, exchange, accounting adjustments, and report generation (web & API).
- **Report Optimization:** Optimized complex reports (Balance Sheet, Trial Balance, user/outlet collections, technician warranty) to reduce response time and prevent server timeouts.
- **Courier API Integration:** Integrated third-party courier APIs such as Pathao, RedX, eCourier and Steadfast using webhook systems.

Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, PHP, MySQL, Laravel.

Clients: Motion View, Oramo, Techtime.

3. AMAR POS Software

Features & Contributions

- **Responsive Dashboard Design:** Built a responsive and user-friendly dashboard using Tailwind CSS.
- **POS Billing:** Developed fast and accurate invoicing for retail and wholesale sales.
- **Inventory & Role Management:** Implemented role-permission control with real-time stock tracking (SKU, batch, serial, expiry, low-stock alerts).
- **Payment Gateway Integration:** Integrated payment gateways like bKash, Nagad, and SSLCommerz.
- **Reports & Order Hold:** Generated accounting and sales reports and added order hold functionality for later processing.

Technologies: HTML, Tailwind CSS, React.js, Next.js, PHP, MySQL, Laravel.

Clients: Motion View and others.

Jr. Web Developer

07/2022 – 06/2023

Soft IT Security

1. POS Software

Features & Contributions

- **Supplier Payment:** Implemented supplier payment management inside the system.
- **Sale Archive & Reports:** Added sale archive (soft delete with logs) and developed archive sale reports.
- **eCommerce Website:** Built a complete eCommerce website for the POS system using Laravel and Vue.js.

Technologies: HTML, CSS, Bootstrap, JavaScript, jQuery, Vue.js, PHP, MySQL, Laravel.

Clients: Live Shopping, Vintage Bake & Café and others.