

# Md Irfan Chowdhury

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## EXPERIENCES

**Bizsoftcare** Chittagong, Bangladesh  
Software Engineer August, 2025 - Present

- Currently developing a full-featured **E-Commerce platform** with modern, user-friendly shopping experiences.
- Building and maintaining key modules including product catalog, customer order processing, shopping cart & checkout, payment gateway integration, and user role/permission management.
- Focusing on **performance optimization, scalability, and secure API development** to ensure a seamless and reliable online shopping workflow.

**Lion Coders** Chittagong, Bangladesh  
Software Engineer April, 2022 - July, 2025

- Developed and maintained a multi-tenant SaaS application for HRM (**PeoplePro**) and also E-commerce solutions (**Shuddho Khamar**) by following coding standards and best practices.
- Led product management efforts, contributing to over 500 script sales across the mentioned products and maintained a 85% client satisfaction rating by providing support to over 70% of our customer base.
- Developed **Version Elevate** package, reducing client support by 60% and enabling automatic feature additions.
- Diagnosed and debugged complex issues, optimized queries and resulting in a 30-70% performance boost.
- Integrated local payment gateway **Bkash** on **Shuddokhamar** and **Max Technology**. And also other payment gateways (**Paypal, Stripe, Paystack, Razorpay, SSL Commerze**).
- Participated in requirement analysis and architecture design meetings with stakeholders.

## PROJECTS

**Peoplepro and SaaS** - [Demo](#) | [CodeCanyon](#)

- Tech Stack: Laravel, Javascript,MySQL, jQuery/Ajax, Bootstrap.
- Led the backend development for the restructured **payroll module, integrated IP-based attendance, performance tracking, role permissions, and email & db notifications**.
- Developed a **Multi Tenant SaaS** ([Demo](#) & [CodeCanyon](#)) version with separate subdomains and databases, improving scalability.

**CartPro** - [Demo](#)

- Built with Laravel for backend, jQuery/Ajax for dynamic client-side interactions, MySQL for database and HTML/CSS/Bootstrap for frontend.
- Improved backend efficiency by reducing **query load (79%), response time (59%), and memory usage (13%)** through code refactoring, caching, and query optimization (e.g. database indexing, eager loading).
- This versatile platform offers an Ajax cart, quick search, filters, unlimited colors, and secure payment gateways (Stripe, Paypal, Razorpay, Paystack, COD, bKash) for a seamless shopping experience.

**Digital Wallet** - [Demo](#)

- Developed a **role-based wallet** (User, Agent, Admin) with **deposit, withdraw, and transfer** via REST API.
- Implemented **Laravel Sanctum** for secure access and managed **10,000+ transactions** with filters and pagination.
- Built **React + TypeScript + Bootstrap** frontend with **Redux Toolkit & RTK Query** for state and API management.

## SKILLS

- **Languages** : PHP, JavaScript, TypeScript, SQL.
- **Technologies & Tools** : Laravel, MySQL, React, jQuery, Ajax, REST API, Bootstrap, PEST, Git, GitHub, Postman, Trello, cPanel, Plesk.

## COMPOSER PACKAGES

- **Bkash Tokenized Checkout** [↗](#)  
- Payment gateway solution with laravel based application that fits all business needs and enriches the customer's secure online payment experience.
- **Version Elevate** [↗](#)  
- Notified clients about new version releases and enabled one-click migration to the latest version, reducing manual upgrade effort by 90%.
- **Laravel Repository Maker** [↗](#)  
- Auto-generate the necessary files for the repository design pattern structure.

## TRAINING & CERTIFICATION

- **Database for Software Developers** [↗](#)  
*Ostad* | October 2023 - March 2024
- **SQL (Advanced) Certificate** [↗](#)  
*HackerRank* | December 2023
- **Web Development Course With REACT** [↗](#)  
*Programming Hero* | June 2022-December 2022

## EDUCATION

**International Islamic University Chittagong (IIUC)**  
*B.Sc in Computer Science & Engineering*  
2017 - 2022

## PARTICIPATION & ACHIEVEMENT

- **Banglalink SDG Hackathon ‘Code for a Cause’ 2.0 - 2020.**  
Participated & developed a digital learning solution idea for the rural areas.
- **Intra University Hackathon at IIUC - 2017**  
Position : 15th out of 50 teams.