

Ibnul Quayum Imran

Software Engineer | PHP | Laravel | React | TypeScript

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328/1, Hazi Lal Mia Sarker Road, North Muradpur, Kadamtali, Dhaka-1204, Bangladesh.

PROFESSIONAL SUMMARY

Highly skilled PHP developer with over **8 years** of experience in designing, developing, and maintaining dynamic, data-driven web applications. Specialized in backend development, with deep expertise in **PHP** and hands-on experience using leading frameworks, such as **Laravel** and **CodeIgniter**. Proficient in **MySQL** database design and optimization, **RESTful API** development, and performance tuning. Experienced in building scalable systems, integrating third-party services, and ensuring secure, maintainable **backend architectures**. Strong working knowledge of **JavaScript** and **React.js** for crafting modern, responsive user interfaces, where needed.

SKILLS

- HTML5 • CSS3 • JavaScript
- PHP • Laravel • CodeIgniter
- React • Next.js • jQuery
- MySQL • Oracle DB • MongoDB
- Bootstrap • Tailwind CSS • Shadcn
- PostgreSQL • Redis • WebSocket
- CI / CD pipelines • Docker
- Payment Integrations • Stripe, bKash
- Git • Github • Microservices

EXPERIENCES

Typetech IT

Nov 2024 - Present

• Senior Software Engineer

1. Architected and deployed a multi-module web platform using Laravel and React, improving user onboarding speed by 40%.
2. Spearheaded backend optimization for high-traffic applications, resulting in 30% faster response times and 25% reduction in server load.
3. Introduced code quality metrics and best practices that reduced bug rates in production by 35% within the first six months.
4. Led database design and migration from MySQL to PostgreSQL for a major product, enhancing reporting performance by 60%.
5. Successfully mentored 3 junior developers who progressed to handle mid-level responsibilities independently.
6. Established a secure API gateway and integrated third-party services with encrypted data handling, improving data compliance and reliability.

LightCastle Partners

Nov 2022 - Oct 2024

• Software Engineer

1. Led migration to a SaaS model by implementing microservices architecture for improved scalability and maintainability.
2. Enhanced RESTful APIs powering an ERP mobile app used in 10 countries, enabling real-time agricultural data exchange.
3. Upgraded an internal Master Data Service that improved data management and reduced manual data entry by 50%.
4. Played a lead role in backend infrastructure design, improving response times for key modules by 40% through optimized SQL and API logic.
5. Provided in-country developer support via documentation and mentoring, enabling smoother onboarding and knowledge transfer.
6. Integrated s3 Bucket on AWS Server.

NNS Solution Ltd.

Nov 2019 - Oct 2022

• Software Engineer

1. Completed end-to-end delivery of enterprise solutions for multinational clients, banks, telecoms, and government bodies.
2. Designed a reusable PHP (CodeIgniter) base framework, accelerating development time for new modules by 35%.
3. Solved high-priority production issues with MySQL and PHP in Linux/Windows environments, maintaining 99.9% system uptime.
4. Successfully led development of multiple projects concurrently, meeting all deadlines and maintaining high client satisfaction.
5. Authored detailed SRS, UAT, and meeting documentation, improving client clarity and internal handovers.

• Junior Software Engineer

Nov 2016 - Oct 2019

1. Contributed to development and maintenance of 5+ web applications, gaining solid experience in cross-functional collaboration.
2. Wrote clean, modular code in CodeIgniter and JavaScript, reducing post-deployment bugs by 20% over project cycles.
3. Participated in Agile delivery of features, consistently delivering sprint goals on time.
4. Proactively engaged in peer code reviews and QA testing, helping improve team code quality metrics.

EDUCATION

Post Graduate Diploma (PGDIT) - 2022
Majors: Information Technology (IT) 2.94 (Out of 4.00)
Jahangirnagar University, Savar, Dhaka, Bangladesh

Bachelor of Business Studies - 2015
Majors: Management 2nd Division
National University, Bangladesh

Higher Secondary Certificate (H.S.C) - 2008
Dania University College, Dhaka 5.00 (Out of 5.00)

Secondary School Certificate (S.S.C) - 2006
Muradpur Adarsha High School 4.38 (Out of 5.00)

TRAINING

Professional Training Program in Web Design & Development
Is-DB BISEW - 2016
Course Duration: Oct, 2015 - Oct, 2016

DevOps Master Engineering
OSTAD - 2025
Course Duration: May, 2025 - Sep, 2025
Course Status: Ongoing

PROJECTS

• RiseRealty (Real State Platform)

Rise Realty is a comprehensive real estate platform designed to connect buyers, sellers, and agents. The platform offers an intuitive interface for property searches, listing management, and client engagement.

Typetech IT | Jan 2025 - May 2025

Role: Backend Developer

Technologies: Laravel, MySQL, NextJS

- Implemented dynamic property listings with status tracking to ensure up-to-date information for users.
- Employed Laravel for robust backend development, ensuring secure data handling and API integrations.
- Integrated Blogs, Events Modules and Upgrade User Properties.
- Incorporated County, City, Districts as Master data so that location wise blog will be displayed in the website.

Website: <https://riserealty.com>

• Meeting Room Automation System (Robi Axiata Ltd.)

A web-based solution designed to automate the scheduling, booking, and management of meeting rooms across departments within an organization. The system ensures efficient resource utilization and avoids scheduling conflicts by providing real-time availability, booking rules, and usage history.

NNS Solution Ltd. | Jan 2020 - April 2020

Role: Full Stack Developer

Technologies : CodeIgniter, MySQL, Bootstrap, jQuery, Ajax, REST APIs

- Designed and developed full-stack features using CodeIgniter for backend logic and Bootstrap/jQuery for a responsive and interactive frontend.
- Optimized SQL queries and database design in MySQL to handle concurrent room usage and historical reporting.
- Email Notification before the Meeting and extend if participant needs.

Website: Private Network Only

• Agent Tax Certification Portal (bKash Limited)

A secure web-based portal developed to automate the issuance of Tax Deducted at Source (TDS) certificates for bKash agents. The system streamlines tax record generation, verification, and certificate downloads, helping ensure compliance with tax regulations and reducing administrative load.

NNS Solution Ltd. | May 2019 - Jul 2019

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap, jQuery, Ajax

- Designed and developed full-stack features using CodeIgniter for backend logic and Bootstrap/jQuery for a responsive and interactive frontend.
- Integrated Data sync process & Manual File Upload Process
- Authorised Person can generate certificates bulk/single. Also Distributors get Agent Certificates through email automatically.

Website: Private Network Only

• Agricultural Service Portal (Agriculture Ministry)

The Department of Agricultural Marketing (DAM) Portal was primarily developed to display nationwide agricultural marketing data. Field offices across the country collected and submitted data to the portal. After verification, average pricing and market data were published for public and institutional access.

NNS Solution Ltd. | Jan 2018 - Jun 2018

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap, jQuery, Ajax

- Contributed to the partial development of the portal to ensure reliable data entry and visualization workflows.
- Built dynamic, user-friendly interfaces using jQuery and Ajax for real-time user interaction.

REFERENCE

Saifur Rahman Hasan

Co-Founder & CTO

Typetech IT

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Relation: Relative

DISCLAIMER

I CERTIFY THAT ALL INFORMATION STATED IN THIS RESUME IS TRUE. I AUTHORIZE TO VERIFY THIS INFORMATION PROVIDED IN THIS RESUME.

IBNUL QUAYUM IMRAN

Date: 25.06.2025

• Soluta (Smart Business Accounting & Inventory Management App)

A smart mobile solution for business owners to manage sales, purchases, inventory, expenses, cash flow, and generate profit & loss reports with ease. Includes transaction history, advisory insights, and real-time financial tracking - all in one app.

LightCastle Partners Ltd. | Jan 2022 - Oct 2024

Role: Backend Developer

Technologies: Laravel (Modular Packages), MySQL, REST APIs, JWT

- Spearheaded the backend development and refactored the existing monolithic system into microservices, improving modularity and deployment speed.
- Optimized MySQL queries and table structures to handle high-volume transactional data across multiple tenants.
- Integrated Payment gateway: Stripe, bKash
- Modification on Admin Panel and Master Data Services.

Website: <https://soluta.co/>

• TAX & VAT Process Automation Tool (Banglalink)

An enterprise-grade internal web application designed to automate the entire TAX and VAT lifecycle, aligning with government regulations. The tool streamlines data processing, reporting, and submission workflows, significantly reducing manual intervention and compliance risks.

NNS Solution Ltd. | Mar 2018 - April 2019

Role: Full Stack Developer

Technologies: CodeIgniter, Oracle, Bootstrap, jQuery, Ajax

- Led requirement gathering and analysis sessions with finance and compliance teams.
- Designed robust database architecture using Oracle, ensuring scalability, security, and government compliance.
- Developed core modules for TAX calculation, VAT reporting, invoice validation, and monthly filing workflows.
- Implemented government-prescribed confidential reports, ensuring compliance with NBR standards.
- Managed the Pre-UAT phase, coordinated with end-users for feedback, and oversaw final deployment and Post-UAT support.
- Integrated multi-level user roles and access controls to protect sensitive financial data.

Impact:

- Automated 80% of manual TAX & VAT processes, saving significant time and reducing human error.
- Enhanced compliance and traceability with secure reporting and audit trails.
- Successfully deployed the system across relevant departments with minimal downtime and high user adoption.

Website: Private Network Only

• HR & Accounts Management Portal (NNS Solution Ltd.)

Developed a comprehensive HR and Accounts Management Portal tailored for internal operations, streamlining employee and project management processes.

NNS Solution Ltd. | Jul 2017 - Dec 2017

Role: Full Stack Developer

Technologies: CodeIgniter, MySQL, Bootstrap, jQuery, Ajax

Key Features:

- Employee Profile Management and Attendance System Integration
- Leave Application and Approval Workflow with Balance Tracking
- Conveyance Claim Management Module with Dynamic Approval Routing
- Exceptional Late Arrival & Off-site Work Monitoring System
- Custom Project Management Tool with Role-Based Access Control

Md. Moshaidul Islam

IT Consultant

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Relation: Academic