

# MD. SHAHRIAR KARIM SHAWON

## Sr. Software Developer (PHP)

Passionate Software Engineer with a deep love for coding, dedicated to creating high-quality websites and applications that deliver exceptional user experiences.



### EDUCATION

2017 - 2021

B.Sc. in Computer Science & Engineering - Daffodil International University [3.76]

2014 - 2016

Higher Secondary Certificate - Thakurgaon Govt. College [5.00]

2012 - 2014

Secondary School Certificate-Thakurgaon Govt. Boys' High School [5.00]

### PERSONAL INFO



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05 November 1997



Single



B-1, Salimuddin/#27/1 Market Rd, Mirpur-1

### PROFILES



[github.com/shawon9324](https://github.com/shawon9324)



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[t.me/shawon9324](https://t.me/shawon9324)



[wa.me](https://wa.me)

### SUMMARY

Dynamic Software Engineer with extensive experience in web application development, ERP integration, and DevOps. Proven expertise in Moodle Plugin development, PHP, Laravel, Vue.js, React, Node.js, Express, Next.js, and JavaScript frameworks, with a strong background in cloud services. Adept at building scalable and secure solutions tailored to client needs. Skilled in project management, ensuring effective collaboration, timely delivery, and successful execution of projects.

### PROFESSIONAL EXPERIENCE



July 2025 - Present

**sysnova**  
Part of Kazi Farms Group

Sr. PHP Developer at [Sysnova Information Systems Limited](#)

Designing and developing scalable EdTech solutions using Moodle (LMS) and OpenSIS (SIS) for academic institutions and corporate training. Customizing modules, integrating third-party tools, and optimizing performance to support large-scale learning environments.



May 2021 - June 2025

**রবি ERP2ALL**

Sr. Software Engineer at [ERP2ALL](#)

Developed and maintained core business logic, ensuring the ERP system aligned with company policies and streamlined workflows. Built and implemented a comprehensive Fund Management module, automating PF/GF/WPPF calculations, compliance, and reporting.



January 2021 - April 2021

**XGENIOUS**

Web Application Developer at [Xgenious](#)

Built web applications and CMS solutions using PHP, Laravel, Vue.js, React, and JavaScript frameworks. Developed and customized top-selling Codecanyon products, including OXO (Landing Page CMS), Neateller (Appointment Booking), Medheal (Medical eCommerce), and Nexelit (Multipurpose CMS), increasing product sales and user engagement.

### PROJECT HIGHLIGHTS

#### Digital Engagement Center - Moodle LMS

Digital Engagement Center (DEC) Learning Hub is a transformative platform designed exclusively for healthcare professionals. It is developed for **Merck Group** – a leading German science and technology company that operates across Healthcare, Life Science, and Electronics.

**Technologies** : PHP 8.2, Moodle 4.5 (LTS), Percona, OpenLiteSpeed

**Application Link** : <https://declearninghub.com>

**DIGITAL  
ENGAGEMENT  
CENTER**

## OTHER

### Programming Contest

2019

ICPC Dhaka Regional Preliminary Contest, 2019-Daffodil International University

2017

DIU Summer 2017 TAKEOFF Permanent Campus 5<sup>th</sup>, Daffodil International University

### Other Experiences

2019-2020

Web Development (PHP & Laravel) at - DevXpart

2019

LAB Prefect - Daffodil International University  
Course: OS: LINUX

2017-2018

C/C++ Programming Trainer – at OYSTER

## SOFT SKILLS

### Critical thinking & Problem Solving

I approach challenges with critical thinking, striving to solve complex problems efficiently by implementing effective solutions

### Analytical skills

I consistently evaluate and analyze client needs, adapting quickly to changes and ensuring their requirements are accurately reflected in the final product

### Reusable & Clean Coding

I write clean, reusable, and well-documented code for easy understanding and maintenance by developers

### Technical Sales Engineer Application - LafargeHolcim

Technical Sales Engineer Application – Developed for

**LafargeHolcim Bangladesh** to automate lead generation, conversion tracking, campaign management, loyalty programs, visit history, and report generation, improving sales efficiency and operations, with over 20,000 users currently utilizing it.

**Technologies** : PHP, FluentPDO

**Application Link** : <https://lhtse.robierp2all.com>



### Email Client System - GoSourcing LLC

Developed an AI-powered email management system with intelligent email routing, unified inbox, automated segmentation, smart tagging, and analytics. Integrated with Gmail and MS Outlook for seamless communication.

**Technologies** : PHP, Laravel, Next.js, OpenAI, Microsoft Graph API

**Application Link** : <https://email-management-system.vercel.app>



### B2B Exhibition CMS - CEMS-Global

Developed a centralized CMS to manage 40+ exhibition websites for CEMS-Global, enabling dynamic exhibition creation. With a legacy of 30 years, CEMS-Global has been dedicated to organizing professional B2B trade shows for key business sectors.

**Technologies** : PHP, Laravel, Botble CMS

**Application Link** : <https://cems-global.com/upcoming-exhibitions>

### EVENTA - Eventa LLC.



An online event management platform that offers e-ticketing, RSVP services, venue booking, and various event-related services, making event planning easy and efficient.

**Technologies** : React, Next.js, Express.js, Node.js

**Application Link** : <https://eventa.live>

### Hotel Reservation System - Hotel The Cox Today



Hotel The Cox Today Project – Developed hotel room booking and reservation system integrated with internal ERP. Additionally, created a micro-website service for bKash application integration.

**Technologies** : PHP, Laravel

**Application Link** : <https://reservation.hotelthecoxtoday.com>

## > Development Skills

html

css

bootstrap

JavaScript

jQuery

Ajax

MySQL

php

laravel

e-orm

vue.js

RESTful API

php oop

MsSQL

pdo

Moodle

Botble

Next.js

node.js

express

FluentPDO

FluentPDO

Tailwind

## </> Programming Languages

php

C++

JavaScript

SQL

bash

Solidity

## 🖱️ Dev Tools & Technologies

GitHub

GIT VERSION-CONTROL

Slack

Bitbucket

Docker

NGINX

Load Balancer

Percona

OpenLiteSpeed

Blockchain

Ethereum

Unity

Postman

Linux