

# Md. Mahmudul Hasan

## Senior Software Engineer

House#17, Road#5, Block#G  
Banasree, Dhaka 1219, Bangladesh  
(+880) 1912-782573  
[mahmudul96@gmail.com](mailto:mahmudul96@gmail.com)

## Professional Summary

A detail-oriented Senior Software Engineer with over a decade of experience specializing in PHP-driven web development. Proven expertise in building and managing WordPress e-commerce and multisite platforms, alongside designing and implementing robust Laravel APIs. Possesses strong skills in system architecture, database optimization, and third-party API integration. A Certified ScrumMaster® with a track record of leading development teams, mentoring junior developers, and successfully managing projects from conception to deployment.

## Experiences

### Senior Software Engineer | bPay Ltd. | Dhaka, Bangladesh

July 2025 - Present

- Contributing to the migration of Laravel 6 to Laravel 12 (Livewire, Filament)
- Enhancing, testing existing REST api
- Developing backend for fintech app

### Senior Software Engineer | Adventure Dhaka Ltd. | Dhaka, Bangladesh

January 2025 - June 2025

- Contributed to the development of the skyticket OTA platform, built on Laravel.
- Enhanced and maintained the existing REST API.
- Actively participated as a team member to architect and implement a microservice-based architecture to improve system stability.
- Designed and optimized database schemas for high-traffic applications and participated in system design.

### Software Engineer | Scopic Software | Marlborough, MA (Remote)

June 2022 - February 2025

- Developed e-commerce sites utilizing WordPress.
- Engineered custom plugins based on REST APIs and AngularJS.
- Performed technical SEO to improve site visibility and performance.

### Software Engineer & Team Leader | Xplantr Ltd. | Dhaka, Bangladesh

October 2017 - December 2024

- Led a team of 2-5 developers, serving as the primary liaison with external clients and internal project managers.
- Maintained and enhanced existing Laravel-based projects, including ERP and reservation systems.
- Developed custom Drupal modules for API integrations and new feature implementation.
- Created custom WordPress plugins and themes, developed new site capabilities, and ensured site stability through diligent debugging.
- Managed the implementation of new features and add-ons according to client specifications.
- Mentored junior developers and instituted a bi-monthly meeting to support their project goals and professional growth.
- Scaled the WooCommerce platform to support a multisite network for a growing hearing healthcare provider.
- Improved site visibility and performance through technical SEO, resulting in a measurable increase in organic traffic.

## **Software Engineer | Pranon Group | Dhaka, Bangladesh**

June 2017 - September 2017

- Developed WordPress themes for the Themeforest marketplace.
- Managed a team of developers.

## **Software Engineer | UOUApps | Switzerland (Remote)**

September 2014 - May 2017

- Worked as a full-time remote WordPress developer, building themes for the Themeforest marketplace.

## **Skills**

PHP, JavaScript, React, Node.js, WordPress, Drupal, Laravel, HTML, CSS, Rest API, Git, Gutenberg, WooCommerce, MySQL, npm & Composer, Google Analytics, Docker

## **Certifications**

Certified ScrumMaster®. Credential:

<https://certification.scrumalliance.org/accounts/1762698-md-mahmudul-hasan/certifications/2089930-csm>

## **Project coordination**

JIRA, Teamwork, Clickup, Basecamp, Trello.

## Key Projects

- **Skyticket (Laravel)**: Contributed to an existing REST API and worked on microservice integration for this Online Travel Agency platform.
- **Directors and Boards (Migrated from D7 to D9 composer based)**: Migrated a corporate governance subscription site from Drupal 7 to Drupal 9. Developed custom scripts to handle complex content migration and integrated third-party APIs such as LOB and Delivra.
- **Liberty Harbor Reservation (Laravel)**: Developed a custom theme and implemented the RentCafe API. Added an event calendar and other event-related features with custom code.
- **XERP (Laravel)**: Developed custom modules for a modular ERP system to meet specific client requirements. Integrated APIs including LOB and Delivra.
- **Alpacaaudiology multi site (WordPress + Woocommerce)**: Created custom Gutenberg blocks using ACF Pro for a hearing healthcare network's multisite platform. Integrated Zapier and other APIs, and authored custom plugins to fulfill client needs.
- **Liberty Harbor Rental Application (Laravel)**: Details for this project were not specified in the source document.

## Server Management and Deployment Skills

Proficient in deploying websites on platforms such as Pantheon, Cloudways, Linode, Pagely and other servers. Experienced in troubleshooting and resolving basic server-related issues, ensuring optimal site performance and uptime.

## Education

**Rajshahi University of Engineering and Technology (RUET)** - *B. Sc Engineering in Computer Science (CSE)*

2009 - 2014