SHIHAB MAHAMUD

Software Engineer • Dhaka, Bangladesh • +880 1758-776344

SUMMARY

Results-driven **Software Engineer** with **4 years** of experience in **full-stack development** and scalable software solutions. Skilled in architecting and maintaining high-performance applications that meet both technical and business goals.

Proficient in modern web technologies such as **PHP**, **TypeScript**, **Laravel**, **React**, **TailwindCSS**, **and WordPress**. Experienced in building **end-to-end solutions**, from conception to deployment on **cloud servers**, with a focus on rapid development and clean, maintainable code.

Strong background in **problem-solving** and **analytical thinking**, with **1000+ problems** solved on online judges. Experienced in collaborating with senior developers, applying **industry best practices**, and staying current with **emerging technologies** to deliver innovative solutions.

EXPERIENCE

Finnext

</> Software Engineer

May 2023 - Present

- Developed a SaaS application for PaystubHero that generates 3,000+ financial documents monthly
- Built a SaaS application for QuickDoctorsNote
- · Maintained application servers with continuous bug fixes and feature updates
- Created and maintained custom WordPress plugins and websites

Systech Digital LTD

</> Software Engineer Intern

Jun 2024 - Sep 2024

- Developed a Laravel-based e-commerce platform with an admin panel
- Built a custom web application using PHP with a Laravel-inspired architecture
- Collaborated with senior developers to implement industry best practices

PROJECTS

PaystubHero

(Laravel, React, TailwindCSS)

A SaaS application that generates Paystubs, W-2 Forms, 1099 MISC, 1099 NEC, and other financial documents. It has user profile management and a comprehensive admin dashboard for handling administrative tasks.

Quick Doctor's Note

(Laravel, React, TailwindCSS)

A SaaS application that generates customizable medical notes by following step by step process. It has user profile management and a comprehensive admin dashboard for handling administrative tasks.

Quick Redirect Manager

(PHP, WordPress)

A lightweight WordPress URL redirection manager plugin that uses WordPress's native options table for storage. Perfect for managing redirects without the overhead of additional database tables.

EDUCATION

SKILLS

Languages

PHP, TypeScript, JavaScript, Go

Frameworks

Laravel, React, Inertia.js, Tailwind CSS, shadcn/ui, WordPress, Node.js

Others

MySQL, Redis, Git, Linux, Neovim, DigitalOcean

Bangladesh University of Business and Technology (BUBT)

⇔ B.Sc in Computer Science and Engineering

August 2025 – Present

- Pursuing a Bachelor's degree in Computer Science and Engineering (CSE)
- Involved in Competitive Programming contests at the institution
- Actively participating in the Competitive Programming Community at BUBT