

MD SOLYMAN HOSSEN

Full Stack Software Engineer
— Scalable & AI-Driven
Systems

solyman100200@gmail.com

Dhaka, Bangladesh

+880 1780-469811

linkedin.com/in/solyman-hossen



Profile

Full Stack Software Engineer specializing in AI-assisted, agentic development workflows and performance-driven engineering. 4+ years of experience architecting scalable, high-performance web applications with the MERN stack, Laravel, and PostgreSQL — from automation pipelines (n8n) to RBAC-secured, multi-vendor platforms. Focused on clean architecture, database and rendering optimization, and turning complex requirements into reliable systems that scale.

Education

Work Experience

SOFTWARE ENGINEER

Mediusware Ltd

Mohammadpur, Dhaka, Bangladesh | June 2024 – Present

- Architected AI-powered, agentic automation workflows (n8n) that eliminate manual business processes and accelerate delivery
- Drove performance optimization across the stack — reduced production bugs by 40% through a full TypeScript migration and improved system performance via query and rendering optimization
- Lead developer for the HouseBrands Dashboard (Laravel & Next.js), designing scalable, API-first architecture
- Built a multi-vendor eCommerce platform with granular role-based access control (RBAC)
- Designed high-performance, scalable REST APIs for seamless frontend integration
- Engineered custom WordPress plugins integrated with external APIs to extend site functionality
- Mentored junior developers and led code reviews to promote clean, maintainable architecture

ASSOCIATE SOFTWARE DEVELOPER

Mediusware Ltd

Mohammadpur, Dhaka, Bangladesh | January 2023 – June 2024

- Built core modules for web applications while mastering modern JavaScript frameworks
- Contributed to full-stack feature development across MERN-based projects

JUNIOR SOFTWARE ENGINEER

Fiverr (Freelance)

Remote | January 2022 – December 2022

- Delivered freelance full-stack development projects for international clients

Languages

BANGLA

Native

HINDI

Basic

ENGLISH

Professional Working

**POSTGRADUATE DEGREE,
COMPUTER & INFORMATION
SCIENCES**

Jahangirnagar University
2026

B.A. (HONOURS) IN BANGLA

Govt. Michael Madhusudan College,
Jashore
March 2018 – June 2023

DIPLOMA IN CIVIL ENGINEERING

Satkhira Polytechnic Institute
2019

Certifications

From Relational Model (SQL) to
MongoDB's Document Model

Skills & Expertise

AI-ASSISTED & AGENTIC
DEVELOPMENT

PERFORMANCE
OPTIMIZATION &
SCALABILITY

REACT.JS & NEXT.JS

JAVASCRIPT & TYPESCRIPT

NODE.JS & EXPRESS.JS

LARAVEL

MONGODB

POSTGRESQL

Hobbies & Interests

Traveling, Table Tennis