

Muhammad Mahedi Hasan

Software Engineer

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🏠 <https://hackerrank.com/mahadih727>



Education

Bangladesh University of Business and Technology (BUBT)

B.Sc in Computer Science Engineering

Sep 2019 – Aug 2023

Rupnagar, Mirpur, Dhaka.

Feni Computer Institute

Diploma in Engineering

Sep 2015 – Jun 2019 | Feni, Bangladesh

Skills

PHP • OOP • LARAVEL •
Javascript • VueJs • NuxtJs •
ReactJs • TypeScript • MySQL •
Redis • GIT • Docker • Linux • VPS

Interests

Open Source Contribution • AWS •
Web Development • Kubernetes •
Problem Solving • System Design

Languages

Bangla — Native • **English** — Fluent
Communication

Online Profile

HackerRank

<https://hackerrank.com/mahadih727>

Github

<https://github.com/MuhammadMahediHasan>

A Dedicated and collaborative software professional with 4 years of experience. Experience in developing and maintaining large-scale enterprise applications. Highly experienced in **Backend/REST API** development in **Laravel**. Love to write **clean code** and follow best practices. And also have solid frontend development skills to enhance user experience. Seeking an opportunity for the fulfillment of my passion for software engineering at a well-established organization through an ongoing career.

Work Experience

Software Engineer

SkylarkSoft Limited

Aug 2021 – present | Mirpur DOHS, Dhaka

- **Tech Stack** - PHP, Laravel, VueJS, ReactJs, jQuery, Docker
- Develop and contribute to goRMG ☑ ERP for Apparel Industries in Bangladesh and abroad.
- Contributed to production tracking (ProTracker ☑) system which increased at least **15%** productivity.
- Managed the deployment on various **cloud platforms** using pipelines, resulting in a **35%** decrease in time in application deployment.
- Contributed to the development of a mail system for delivering daily reports based on a user-defined schedule.
- Contributed to build an automated system that generates database backups on Google Drive.
- Optimized the system with Laravel **queues, scheduling**, and query improvements, resulting in a **30%** faster application.
- Implement design patterns for the reusable, maintainable, readable and refactored legacy code base.
- Collaborated in the development of multiple custom **Laravel packages**, enhancing functionality and streamlining workflows.
- Implement third-party device API for managing employee attendance.
- Practices Domain Driven Development.
- Experienced in working with **Docker** for containerization and deployment.
- Collaborated with and mentored junior developers, providing guidance and support.
- Participated in knowledge-sharing sessions with the team.

Jr. Software Engineer

Expert IT Solution

Jul 2020 – Jul 2021 | kallyanpur, Dhaka

Tech Stack - PHP, Laravel, VueJS

- Contributed to several application developments.
- **prominentedu.com** ☑ : an online course selling and quiz system. Requirement analysis, develop, maintain and implement the system.
- **Inventory Management Software** : Contributes to several modules.
- **bhorerkagojprokashan.com** ☑ : Develop e-commerce application. Which is based on Laravel and VueJs.

Internship/Jr. Software Engineer

TMSS ICT Limited

Jun 2019 – Mar 2020 | Kazipara, Mirpur, Dhaka

Tech Stack - PHP, Laravel, jQuery

- Assisted in developing the School Management ERP and a Point of Sale (POS) system for tracking inventory, stock, and sales.