

# Md. Jubaer Hossain

## Software Engineer

**Address:** Dhaka, 1216

**Phone:** 01754633041

**E-mail:** jubaerkuet@gmail.com

**LinkedIn:** <https://www.linkedin.com/in/md-jubaer-hossain-331751136>

Professional software developer with 3.5+ years of top-quality PHP development experience. Highly skilled at creating applications with PHP web framework such as Laravel. Expertise in developing user interfaces with HTML, CSS and JavaScript and solid understanding of MySQL. Proven team player when working with internal cross-functional departments. Thrive in hands-on, action-oriented culture by working well under pressure and adapting to change quickly

## Skills

Laravel, PHP, MVC, JavaScript, SQL/MySQL, Bash Scripting, Docker, Redis, LEMP, LAMP stack, Version Control

## Programming Languages

PHP, JavaScript, MySQL, Golang(familiarity) & Java(familiarity)

## Web Skills

Laravel, Bootstrap, REST API, Ajax, jQuery, jQuery UI, Vue.js, SSLCommerz Payment API, PortWallet payment API, Git, GitHub, Gitlab, Apache, nginx server, LAMP\LEMP server configuration, Linux Ubuntu.

## Work History

2021-12 -

Current

### Software Engineer, PHP (Laravel)

Riseup Labs, Sonargaon Janapath Road, Sector-07, Uttara, Dhaka-1230

- Write server-side and client-side code for different projects using PHP, HTML, CSS and JavaScript, specifically with Laravel framework.
- Collaborate with project managers to select ambitious, but realistic coding milestones on pre-release software project development.
- Work with software development and testing team members to design and develop robust solutions to meet client requirements for functionality, scalability and performance.

2019-06 -

2021-11

### Software Developer, PHP(Laravel)

MIEN IT LTD, Dhaka, Adabor-1207

- Wrote server-side and client-side code for different projects using PHP, HTML, CSS and JavaScript, specifically with Laravel framework.
- Regularly updated knowledge of latest industry trends in web development and related technologies.

- Researched, tested and implemented various client feature requests to deliver internal content management systems and content delivery applications.

## Education

2012-02 -

2016-09

### **Bachelor of Science: Electronics and Communications Engineering**

Khulna University of Engineering and Technology - Khulna

Key courses: Computer fundamentals and programming, Object Oriented

Programming, Data Structure and

Algorithm, Internet Programming (HTML, Javascript, CSS, PHP), Database

Programming, Information Theory, Digital Communication, Computer Networks.

## Experiences

### **1. Gameplan (Fantasy mobile sports application)**

The "Game Plan" is a skill-testing platform where Bangladesh sports fans can enjoy their sports knowledge on a deeper level. At the same time, connect their love for the game by owning a virtual team of their own. Game Plan players will plan to create their team made up of real-life players from all upcoming matches. With that, they can score points based on their on-field performances and compete with other fans to win exciting rewards.

My responsibilities are to maintain the database, develop new features for the backend and provide new APIs for frontend application. Solve new bugs, help and collaborate with the frontend team to improve API responses.

i) Rewrote controller methods to boost up the process and to reduce memory utilization of core methods for storing and updating cricket and football match data fetched from an external api. ii) Updated the api methods, optimized the query to speed up the api response.

lii) Developed event modality, a new mode of competition for gameplan users. Event modality will include all the features and functionalities of gameplan. This newly developed modality will be integrated with the current gameplan application and gameplan players will be able to participate the events using the existing app.

### **2. Adolescent Nutrition Central MIS**

A digital platform for adolescents UNICEF with a backend panel. An application for adolescents' nutrition services and interoperable online reporting platform for adolescents. I have developed the backend of this application.

**Technologies:** PHP, Laravel, MySQL, Bootstrap, CSS, JavaScript, jQuery, Ajax etc.

### **3. Inception Exam Application**

An interactive online exam management system for job seekers. Students can have greater chances to take part in the daily live exam as well as the opportunity to check their preparation level by following the archive modules in the app. The system is developed as a large-scale facility where more than 50,000 active users are extracting advantage from it every day.

**Technologies:** PHP, Laravel, MySQL, Bootstrap, CSS, JavaScript, jQuery, Ajax etc.

**Link:** [www.inceptionexam.com](http://www.inceptionexam.com)

#### 4. NPS Calculator

The Net Promoter Score (NPS) is a widely used metric to assess customer loyalty and satisfaction. It is based on the theory that customers can be classified into three categories: promoters, passives, and detractors. Promoters are customers who rate their likelihood of recommending a product or service with a 9 or 10. They are considered highly satisfied and loyal, and they tend to promote the brand to others.

**Technologies:** PHP, Laravel, MYSQL, Yajra Datatables, Bootstrap, CSS, JavaScript, jQuery etc.

#### 5. CV/Resume Maker

A CV or resume maker is a tool or software designed to assist individuals in creating professional-looking CVs or resumes. It provides templates and formatting options that make it easier for users to structure and organize their information effectively.

**Technologies:** PHP, Laravel, MYSQL, Yajra Datatables, Bootstrap, CSS, JavaScript, jQuery etc.

#### 6. ASDO Portal CMS

A content management system using Laravel and jQuery for a social organization.

**Technologies:** PHP, Laravel, Bootstrap, CSS, JavaScript, jQuery, Ajax, MySQL etc.

**Link:** [www.asdo-bd.org](http://www.asdo-bd.org)

**GitHub link:** <https://github.com/jubaerhossainece/asdo>

## Academic Projects

### ❖ Software

**1. A database on Academic Information of Students of a Department:** A database system of a department was developed where academic information including courses, results, completed credit and other information were stored.

**Platform:** Oracle XE Univ.

**Role:** It can be used to develop a database system of an office, university etc.

**2. Online Book Library:** It has all typical online library features which stores different sorts of books categorized by their types. The outlook was designed through HTML, CSS, JavaScript and the backend was developed by PHP and MySQL.

**Key Functionalities:**

1. User registration and login.
2. Searching books according to categories.
3. Uploading and Downloading books of a telecommunication system. [6th semester]

### ❖ Electronics

**1. Project on DC Power Supply:** Designing a Regulatory DC power supply with necessary protection circuitry (Short circuit, Over Voltage & Under Voltage). [4th semester]

**2. Project on IR Wireless Music Transmitter and Receiver:** It is a wireless system where IR transmitter and receiver are used to transfer music or sound and its range is about 1 meter. [5th semester]

**Role:** It can be used as wireless headphone.

**3. Project on Circuit Implementation of Pulse Characteristics and Band Limitation:** Characteristics of a pulse and relationship of it with Nyquist rate and band limitation of it was observed by using LabView. [6th semester] **Platform:** LabVIEW

**4. Transmitter Part of RF Board of a Telecommunication System:** It is the hardware implementation of the transmitter part of a radio frequency board of a telecommunication system. [6th semester]

5. **Generating ECG Signal:** ECG signal of a human was generated through hardware implementation.  
[7th semester]

## Personal Projects

### ❖ Laravel and Vue.js Projects

#### 1. Shopping-Cart using Laravel and Vue.js

- GitHub Link: <https://github.com/jubaerhossainece/shopping-cart>

#### 2. Admin CRUD system using Laravel and Vue.js

- GitHub Link: <https://github.com/jubaerhossainece/dashboardManagement>

#### 3. Crud System and auto Data search using Laravel and Vue.js

- GitHub Link: <https://github.com/jubaerhossainece/autoDataSearch>

## Computer Networking Skills

### Cisco Certified Network Associate

- Routing Protocols & concepts (Rip, OSPF, EIGRP)
- LAN Switching & Wireless.
- Configure, verify, and troubleshoot DHCP and DNS operations on a router.
- Configure, verify, and troubleshoot Network Address Translation (NAT) for given network requirements.
- Configure, apply, monitor, and troubleshoot Access Control Lists based on network requirements.