



## Rakibul Islam

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## Professional Summary

Results-driven Software Engineer with over 2 years of experience specializing in **PHP (Laravel)**, **Vue.js**, and **REST API development**. Strong background in **backend development**, **database optimization**, and **scalable web applications**. Adept at working in **Agile environments** with tools like Jira, Bitbucket, and Confluence. Passionate about writing **clean, efficient, and maintainable code**.

## Technical Skills

- **Backend:** PHP (Laravel), RESTful API Development, Laravel Eloquent ORM
- **Frontend:** Vue.js (2 & 3), Vuex, Pinia, Nuxt.js, jQuery
- **Database:** MySQL
- **Best Practices:** SOLID Principles, OOP, MVC Architecture, Design Patterns
- **Version Control:** Git, Bitbucket
- **Project Management:** Jira, Confluence, Agile Methodologies

## Work Experience

### Software Engineer

CBG Limited (Creative IT Institute) | **Aug 2024 - Present**

### Junior Software Engineer

CBG Limited (Creative IT Institute) | **Dec 2022 - July 2024**

### Software Engineer Intern

CBG Limited (Creative IT Institute) | **Sept 2022 - Nov 2022**

## **Projects :**

### **Brightskills (E-learning Platform)**

An online learning platform built to facilitate easy course management and delivery. It supports video tutorials, quizzes, and a student progress tracking system. The platform was designed to improve the learning experience by enabling real-time assessments and communication between students and instructors. Features include course creation and management tools, real-time tracking of student progress, and interactive quizzes and assessments.

### **Creative IT Institute Website**

The official website for Creative IT Institute was developed to showcase the institute's courses, faculty, and services. It includes a dynamic CMS that allows administrators to easily manage course offerings, faculty profiles, and testimonials. The website also features a responsive design that ensures a seamless browsing experience on both desktop and mobile devices. The course listing and enrollment system, along with modules for managing testimonials and faculty data.

### **Student Certificate Portal**

An automated certificate management system that simplifies and streamlines the issuance of student certificates. The system integrates directly with the student database to ensure accurate and real-time access to academic records. It supports custom certificate creation, including a Canva-like design feature for layout customization, and automates the certificate generation process. This system was developed and implemented to significantly reduce manual efforts.

### **Job Placement System**

A platform to help students apply for jobs, track their applications, and receive job recommendations based on their skills. It features an onboarding system that generates CVs automatically, integrates job matching logic to align job listings with student skill sets, and provides recruiters with a dashboard to manage job posts and track applicants. Students can track their applications in real time and receive personalized job recommendations.

### **Creative IT Institute App Backend**

The backend system for the educational mobile app, which provides access to learning resources, student progress tracking, community interaction, and promotional functionalities. The platform supports certificate issuance, student dashboards covering the entire course lifecycle, and real-time performance monitoring. This backend was developed to enhance the learning experience and foster student engagement within the institute.

## **Purchase and Procurement System**

An internal system that manages the entire procurement workflow, from order requests to supplier tracking and final approvals. The system ensures timely and cost-effective procurement by supporting order management, integrating a signature matrix for multi-level approvals, and providing real-time tracking of purchase statuses. Supplier management and procurement records are efficiently maintained.

## **Creative IT Management Software**

A comprehensive platform integrating 32 different departments into one centralized system. Custom modules were created for each department to meet its unique needs. The system automates workflows, tracks data in real time, and enhances cross-departmental communication, significantly boosting productivity by centralizing task management. The development of this system for ensuring smooth communication and operational efficiency across departments.

## **SSO Integration**

Single Sign-On (SSO) functionality was integrated into the Creative IT Management Software, enabling users to log in once and access multiple systems seamlessly. This integration reduces login fatigue and improves the user experience while maintaining security across all departmental modules.

## **Languages**

- English (Professional)
- Bengali (Native)