



# Alif Rahman

## Software Engineer

Experienced software developer with over 3 years of professional work experience, dedicated to continuous learning and project perfection. Specializing in both UI and UX, I am passionate about creating user-friendly, visually appealing software. I thrive on refining my work until it meets the highest standards of excellence.

✉ alif.rahman.c@gmail.com

☎ +880 1300 155542

📍 Dhaka, Bangladesh

📄 void-  
alif.github.io/Alif\_Rahman/

🌐 linkedin.com/in/alif-rahman-on-computer

## WORK EXPERIENCE

### Full Stack Web Developer RedOrange Media & Communications

01/2024 - Present Dhaka, Bangladesh

RedOrange is an international consultancy house for media and communications. The company is based in Bangladesh and the Netherlands. We develop and implement communication strategies for local and international organisations.

#### Achievements/Tasks

- With a strong focus on **WordPress**, **React**, and **Laravel**, I excel in website management, including **theme and plugin development**. Proficient in **Php**, **MySQL**, and **Javascript**, I handled diverse frontend & backend tasks seamlessly. My expertise extends to **React-Native**, **laravel frameworks** and **Bootstrap**, ensuring high-quality web solutions across various projects.
- Specific achievements include:
- Spearheaded the development of **custom WordPress themes and plugins**, enhancing website functionality and user engagement
- Implemented **React** components within **Laravel** applications, streamlining the user interface and improving overall performance
- Implemented advanced caching techniques using Laravel's **caching mechanisms**, resulting in a 40% decrease in server response times and significantly improving website scalability.
- Implemented innovative plugin solutions for WordPress, addressing specific client requirements and enhancing website functionality and improving **SEO** scores.

Contact: RedOrange Communications - info@redorange.com

### Sample Projects RedOrange Communications

01/2024 - Present Dhaka, Bangladesh

#### Projects Links

- <https://shokkhom.org/>
- <https://share-netinternational.org/>
- <https://www.share-netbangladesh.org/>
- <https://suniti.org/>
- <https://clh-immunisation-bd.org/>

## SKILLS

- Laravel
- React
- React Native
- Html
- Css
- JavaScript
- Wordpress
- MySQL
- Bootstrap
- PHP
- PhpMyAdmin
- Swiper JS
- Carousel
- Curl
- JSON
- XML
- AJAX
- Python
- Database Management
- Frameworks and Libraries

## EDUCATION

### BSC BRAC UNIVERSITY

01/2019 - 04/2023

Dhaka, Bangladesh

#### Courses

- Football Offside Tracker Thesis using Machine Learning, Deep Learning & Image Processing.
- Employee Management System(Website(CSE471)).
- Movie & Hall Info(Website(CSE470)).
- Emotion Based Music Player(Website(CSE390)).



## WORK EXPERIENCE

### SOFTWARE ENGINEER

#### Kay & Que Limited (IT Unit)

01/2023 - 01/2024

Dhaka, Bangladesh

Kay & Que (Bangladesh) Limited is a Public Listed Company that has been listed with the Dhaka Stock Exchange Ltd since September 09, 1996 and with the Chittagong Stock Exchange Ltd. since January 20, 1997.

##### Achievements/Tasks

- In my role, I have accumulated extensive experience in website management using **PHP, MySQL, Curl** and **Laravel** framework. My responsibilities encompassed the full spectrum of backend tasks, including updates, maintenance, and configuration. Proficient in a range of web technologies, including **Laravel, PHP, MySQL, HTML, CSS, JavaScript, and Bootstrap**, I have effectively **integrated APIs and URLs**, managed **parameter authorizations, Encryptions** and overseen **migration processes**.
- Specific achievements include:
- Expertise in performing **CRUD** (Create, Read, Update, Delete) operations, streamlining data management and user interactions.
- Developing custom university websites using **Laravel**, catering to unique academic requirements.

Contact: Kay & Que Limited - knq@multimodebd.com

### Sample Projects:

#### Kay & Que Limited (IT Unit)

01/2023 - 01/2024

Dhaka, Bangladesh

##### Projects Links

- Below are a few examples of the 50+ projects I've worked on, showcasing my diverse skill set and dedication to producing high-quality web solutions:
- <https://kayandque.com/>
- <https://www.zkitsolutions.com/>
- <https://zktech.solutions/>
- <https://www.lalteer.com/>
- <https://multisourcingbd.com/>

### Software Developer (Python)

#### NDA

02/2022 - 10/2022

Dhaka, bangladesh

Machine Learning, AI platform based company

##### Achievements/Tasks

- Engineered impactful projects using **Python, Tensor Flow**, and **OpenCV**. Proficient in **YOLO** model training.
- Pioneered image recognition systems with **Python, Tensor Flow, OpenCV, and YOLO**. Stayed current with deep learning advancements.
- Leading AI projects with **Python, Tensor Flow, OpenCV, and YOLO**. Recognized for dynamic problem-solving in computer vision and image model training.
- Implemented models for **Vehicle, Ball, Face, Line, Human Pose Detection, and Ball Last Touch Detection**.
- [https://colab.research.google.com/drive/11kz1Yi1CNcHAa\\_ylPdG4\\_5dH5cck8AZxQ?usp=sharing](https://colab.research.google.com/drive/11kz1Yi1CNcHAa_ylPdG4_5dH5cck8AZxQ?usp=sharing)



## CERTIFICATES

### Walmart USA's Advanced Software Engineering (10/2023 - 11/2023)

Applied skills in data munging, Java, Python, SQL, UML, software architecture, and more to excel in Walmart USA's Advanced Software Engineering program.

### Standard Bank Software Engineering (09/2023 - 10/2023)

Successfully applied a robust skill set encompassing authentication, data management, databases, Django, Java, Lambda, MVC, Python, security, and SQL in completing the Standard Bank Software Engineering Job Simulation.

### Commonwealth Bank's Introduction to Software Engineering (08/2023 - 09/2023)

Mastered web building, CSS, HTML, cybersecurity, and more in a program emphasizing communication and technical documentation skills.

### Citi ICG Technology Software Development (07/2023 - 08/2023)

Executed a multifaceted role, including UML state diagram creation for Citi's loan process, ML credit risk research, and real-time stock market risk visualization using Java.

### GE Aerospace Explore Digital Technology (06/2023 - 07/2023)

Mastered critical thinking and a suite of digital technology skills during the GE Aerospace Explore program. Proficient in front-end development, with a focus on JavaScript and Vue.js, I excelled in deciphering and implementing technical requirements.



## INTERESTS

Travelling

Cars

Sports



## LANGUAGES

English  
Full Professional Proficiency

Bangla  
Full Professional Proficiency

## WORK EXPERIENCE

### CHIEF TECHNOLOGY OFFICER Forecast by Rainfall

05/2021 - 12/2021

Dhaka, Bangladesh

Forecast by Rainfall is a broadcasting & media production company.

#### Achievements/Tasks

- Created the main Website for Forecast which is a 30+ pages responsive dynamic website featuring news, games, musics etc. Used **Wordpress, Elementor, Divi, Beaver Builder, ElementsKit, Envato, Happy Addons** etc.
- Created 2 other demo websites (**Horizontal Scrolling and Parallax View**) using raw codes of **html, css, javascript, swiper js**.
- Built multiple diagrams for the mobile application later on with all the crucial planning beforehand.
- <https://www.forecastmedia.net/>

Contact: Forecast - reach@forecastmedia.net

## PERSONAL PROJECTS

### Islamic Foundation Bangladesh (10/2023 - 12/2023)

- Designed and developed the official website for Islamic Foundation Bangladesh, employing a tech stack comprising core **PHP, MySQL, HTML, CSS, JavaScript, and Bootstrap**. Implemented an intuitive user interface, seamless navigation, and responsive design to enhance the online presence of the organization.
- <https://islamic.orcagt.com/>

### Alif Rahman Portfolio (02/2023 - 04/2023)

- A website to display my skills and showcase some of my web development skills and portrays few portions of my developer life. Languages: **Html, Css, JavaScript, Php, MySql, JSON, Bootstrap, Swiper JS**.
- [https://void-alif.github.io/Alif\\_Rahman/](https://void-alif.github.io/Alif_Rahman/)

### ArcH Real Estates (10/2022 - 01/2023)

- A website about architectural masterpieces and architectural company. Do check it out as it is my personal favorite. Languages: **Bootstrap, Carousel, Html, Css, JavaScript, Php, MySql, JSON, Swiper JS**.
- <https://void-alif.github.io/ArcH-Real-Estates/>

### Emotion Based Music Player (02/2022 - 03/2022)

- A website which detects emotion using image/emojis and plays musics on the preference. attributes such as login/sign-up, playlist, genre, playlist, country preference, artist preference, favourite etc. are present.

### Employee Management System (11/2021 - 12/2021)

- Built to manage employees of a company. login/signup interfaces, employee data, leave request, leave approval, salary information, yearly bonus etc. all are present to manage a company's employees.

### Movie & Halls Info (05/2021 - 07/2021)

- Built a movie review and hall selector website where movie reviews and trailers can be seen. Moreover, hall information and booking tickets can be done with this website.

## TECHNICAL SKILLS

Git Postman Canva

Cpanel Creativity

Test Driven Deployment (TDD)

Communication

Problem-solving

Adaptability