



# MD. KHALILUR RAHMAN

Web Developer

Contact: 01865-455981 Email: khalilnstu@gmail.com

## CAREER OBJECTIVE

Experienced Web Developer skilled in all areas of sophisticated web development. Experienced in user interface, testing, and debugging procedures. Bringing experience in web system design, implementation, testing, and maintenance. Having a varied and promising skill set. Proficient in a variety of technologies, including php, laravel, codeigniter, and SQL Server. Capable of efficiently self-managing during individual initiatives as well as collaborating in a team context.. Currently, I am developing a "University Automation" web application that will control all modules related to a university.

## ACADEMIC BACKGROUND

**Masters of Science in Information and Communication Engineering**  
Noakhali Science and Technology University

Jan 2022 to  
Continue

**Bachelor of Science in Information and Communication Engineering**  
Noakhali Science and Technology University

Jan 2017 to  
Mar 2022

Grade: 2.76 (in the scale of 4)

Activities: NSTU Software Development Team

Important Courses: Programming With C, C++, Java, Data Structure, Data Communication, Algorithm Design and Analysis, Database Management Systems, Signal & System, Operating System, Internet & Web Programming, Artificial Intelligence and Neural Network, E-Commerce, Cryptography and Information Security, Computer Graphics, Software Engineering etc.

Project: Development of Online Student Course Registration System

**Higher Secondary Certificate, Science**  
Royal Media College, Mymensingh, Bangladesh

June 2014 to  
May 2016

Grade: 5.00 (in the scale of 5)

**Secondary School Certificate, Science**  
Mogultula High School, Mymensingh, Bangladesh

Jan 2009 to  
Mar 2014

Grade: 5.00 (in the scale of 5)

## PUBLICATIONS

COVID-19: Update, Forecast and Assistant - An Interactive Web Portal to Provide Real-Time Information and Forecast COVID-19 Cases in Bangladesh

**Md. Khalilur Rahman**, Md. Jane Alam Adnan, Md. Shahriare Satu, Maksud Alam Rony, Ahmedur Rahman Shovon, Koushik Chandra Howlader, M Shamim Kaiser, "COVID-19: Update, Forecast and Assistant - An Interactive Web Portal to Provide Real-Time Information and Forecast COVID-19 Cases in Bangladesh," 2021 International Conference on Information and Communication Technology for Sustainable Development (ICICT4SD), 2021, pp. 456-460, doi: 10.1109/ICICT4SD50815.2021.9396786.

## TOP SKILL

- HTML
- CSS
- Bootstrap
- Javascript
- JQuery
- AJAX
- Vue JS
- Angular Js
- PHP
- Laravel
- API Integration
- CodeIgniter
- MySQL
- JSON
- GIT

## SOFTWARE SKILL

- Microsoft Word
- Microsoft Excel
- Microsoft PowerPoint

## LANGUAGE SKILL

- Bangla
- English

## SOCIAL LINK

<https://www.facebook.com/khalilnstu>  
(Facebook)

<https://www.linkedin.com/in/md-khalil-ur-rahman-a590501a6/>  
(Linkedin)

<https://github.com/mdkhalilurrahman>  
(Github)

## PROJECT EXPERIENCE

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### Web Developer . Part-time

August-2021  
to May 2022

**Project Title:** Development of Onine University Management System for NSTU.

**Project Link:** [sportal.nstu.ac.bd](http://sportal.nstu.ac.bd)

**Description:** An online portal for Noakhali Science and Technology University (NSTU) where student can complete their course registration, re-admission, exam form-fillup, attendance, result, certificate etc.

**Responsibilities:** Automate the registration, form fillup, student attendance, result and certificate process without any physical human interaction, Allowing department to acknowledge registration requests from anywhere, make the registration process available to students from anywhere, computerize department based academic syllabus database, create a computerized database of students and faculty.

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### Web Developer and Integration Engineer . Part-time

Oct 2021  
to Continue

**Project Title:** NSTU Admission 2020-21 & 2021-22 Web Application

**Project Link:** [admission.nstu.edu.bd](http://admission.nstu.edu.bd)

**Description:** An online portal where student can apply for admission and make their admission complete. Our developed system had a queue display through which anyone could know which students were admitted in which department and how many seats were vacant under which department.

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### Integration Engineer . Part-time

Oct 2021 to Present

**Responsibilities:** API integration for making payment via Mobile Banking System such as Nagad and Tap.

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### Web Developer . Part-time

Apr 2021  
to Jul 2020

**Project Title:** Novel Coronavirus Disease COVID-2019

**Project Link:** [corona.nstu.edu.bd](http://corona.nstu.edu.bd)

**Description:** This site provides up-to-date information and machine learning-based upcoming 7 days COVID-19 forecasting of Bangladesh and Worldwide. We also build an artificial intelligence-based chatbot to assist general people like a medical assistant.

## EXPERIENCE

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### PHP/Laravel Developer

Nov 2020  
to Jan 2021

Freelance IT Lab, Mymensingh . Internship

- Mentor developers and influence adoption of best practices among development team.
- Perform troubleshooting and testing to maintain product software and databases.
- Design and write clean and effective code.
- Integration with Content Management Systems and payment processing gateways.
- Ensure code reuse and organization
- Monitor evolving PHP, JavaScript, SQL and UI Framework trends and technologies for possible adoption.
- Design, develop, document, and debug sites.
- Fully Knowledgeable in API integration.

## Web Developer . Contract

Mar 2020  
to Jun 2020

**Project Title:** School Management System

**Description:** An web portal to manage all the module of a school.

**Responsibilities:** Collecting the requirements, regular communication with the stakeholders, specifying and analysing the functional and non-functional requirements, Database schema designing.

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## Web Developer . Contract

Jun 2020  
to Aug 2020

**Project Title:** Association Management System

**Description:** An web portal to manage a local Association.

**Responsibilities:** Requirements gathering, regular communication with the stakeholders, specifying and analysing the functional and non-functional requirements, Database schema designing.

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## PERSONAL INFORMATION

Name	:	Md. Khalilur Rahman
Father's Name	:	Md. Abdul Jalil
Mother's Name	:	Hoseara Begum
Date of Birth	:	15 Apr, 1998
Marital Status	:	married
Gender	:	Male
Religion	:	Islam
Nationality	:	Bangladeshi
NID Number	:	4654610049
Present Address	:	Sultan Coloney, Maijdee Court, Noakhali, Bangladesh
Permanent Address	:	Village:- Katalasar, Post Office:- Padur Bari , Upazila:- Muktagacha District:- Mymensingh, Division:- Mymensingh, Bangladesh

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## HOBBIES

*Cricket, Football*

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## REFERENCES

**Dr. Md. Ashikur Rahman Khan**  
Professor, Dean & Chairman  
Department of Information and Communication Engineering  
Noakhali Science and Technology University  
**Mobile:** +8801836-350710  
**Email:** ashik@nstu.edu.bd

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## DECLARATION

I hereby declare that all the information contained in this resume is in accordance with facts or truths to my knowledge. I take full responsibility for the correctness of the said information.

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Signature