





 <https://gettoknow-saadman.netlify.app>

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## Education

### United International University

Bachelor of Science  
Dept. of Computer Science &  
Engineering

**CGPA: 3.45**

**Major: Software Engineering**  
2020-2024

## Skills

- Proficient at solving problems using and understanding codes written in various programming languages such as C, C++, Java.
- Building responsive web-applications using HTML, CSS, Tailwind, Bootstrap, PHP, JavaScript, TypeScript.
- Good understanding on SQL and NOSQL database systems such as MySQL, PostgreSQL, MongoDB.
- Experienced in working with MVC frameworks such as Laravel, NextJs.
- Familiarity with REST API, AJAX, JQuery, MERN stack.
- Experienced at using tools such as Git, Github, Stripe, Postman, Jira, Trello and Laragon.
- Well versed in software engineering concepts as Software Quality Assurance, Data Structure and Algorithm, Software Version Control, SDLC, Scrum, Agile etc.
- Well acquainted with private, public and permissioned blockchain concepts

# SAADMAN SAKIB

## About Me

Greetings and salutations, I am Saadman a programming enthusiast and a skilled software engineer. I am well versed in various programming languages and frameworks. I consider myself a team player as well as a quick and adaptive learner. I want to apply my knowledge and skills in the software development field and become a successful individual.

## Experience

### Laravel intern

#### Responsibilities:

- Web Application module development
- RESTful API development
- Writing clean code that follows the SOLID principles
- Using Eloquent ORM to interact with MYSQL database.
- Writing form validations and resources.

**Microdeft.** Dhaka | May,2024-August,2024

### IT Support

#### Responsibilities:

- Data entry
- Wordpress development

**Quantabit,** Dhaka | 2020-2021

## Projects

### ☑ Conveying Electronic Health Records and Synopsis Repository

Multichain, Nextjs 14, Prisma, PostgreSQL, spaCy, Tailwind CSS

A permission blockchain based web-application for patients and doctors to enter and store patient medical data as well as summarize patient medical history using NLP.

### ☑ Easy E-waste

Laravel, Bootstrap, HTML, CSS, MySQL, JavaScript

A web-application for electrical and electronics device manufacturing companies to manage their electronic waste by recycling, reusing and reducing it.

### ☑ UIU Content Bank

Java, JavaFX

A javafx software to store, share and download study materials such as pdf, images and papers

### ☑ AutoCare System

PHP, HTML, CSS, Bootstrap, MySQL

A web-application that creates a bridge between car owners and car service providers by allowing car owners to make appointments for car servicing to the service providers. It also has an online marketplace for car accessories.

### ☑ Andriod Testing

Java

A project on Appium automated android testing. This project features automated testing on an android device on features such as touch, scroll, tap etc.

### ☑ Home Automation for Physically Challenged Individuals

Arduino, ESP32, JavaScript

An iot based embedded automated system for physically challenged people to navigate with ease at their home with a web-application as an interface for family members to monitor.

## Awards & Activities

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- Coding Instructor at UIU App Forum, 2024  
United International University, Dhaka.
- Finalist at Embedded systems Techkriti, 2023  
Kanpur IIT, Kanpur, India.
- First runners up UIU CSE Project Showcase, 2022  
United International University, Dhaka.
- Honorable mention at UNHCR NDCMUN, 2018  
Notre Dame College, Dhaka.

## Research and Publications

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- IoT-Based Object-Detection System to Safeguard Endangered Animals and Bolster Agricultural Farm Security. Future Internet 2023, 15 (12), 372. <https://doi.org/10.3390/fi15120372>

## References

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### A.J.M. Imtiajur Rahman

Sr. Chief Engineer  
R&D Operation Group  
Samsung R&D Institute Bangladesh Ltd.  
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