



# Sifat Abdullah

## Jr. Software Developer

- ✉ sifatabdullah98@gmail.com
- ☎ 01776074706
- 📍 Mirpur, Dhaka-1216
- 🌐 <https://sifatabdullah98.github.io>
- 🌐 <https://www.linkedin.com/in/sifat-abdullah-6427611a7/>
- 🌐 <https://github.com/SifatAbdullah98>

## EDUCATION

- **BRAC University**  
*B.sc in Computer Science and Engineering*  
2019-2023  
CGPA- 3.36 out of 4
- **Mirpur Cantonment Public School & College**  
*Higher Secondary Certificate*  
2018
- **Monipur High School**  
*Secondary School Certificate*  
2016

## SKILLS

- Java
- PHP
- Html, Css
- Java Script
- Laravel
- My Sql, Mongo DB
- MS Office
- Adobe Ps, Ai

## CIRTIIFICATIONS

- Effective Problem-Solving and Decision-Making  
[Verify](#)

## LANGUAGES

- Bangla
- English

## ABOUT ME

I am an ambitious graduate of Computer Science and Engineering from BRAC University with a strong passion for software development and technology. My primary programming language is Java, and I also have a basic understanding of Python. Through my database course, I gained proficiency in SQL queries and combined PHP code to develop a simple car rental website. I have expanded my web development skills through self-study and online resources and I successfully applied the Laravel framework to create an e-commerce website, following the MVC design pattern. My understanding of system analysis, design patterns, and architectures is adequate. During my academic journey, I also gained experience in project management by managing Scrum sprints using Jira software. This experience enhanced my collaborative skills and ability to deliver projects within strict timelines. In addition, my undergrad thesis area of information security and blockchain networks is one in which I have a keen interest. Now, I am actively seeking a full-time job or an internship opportunity that will allow me to apply and enhance my technical skills in software development or related fields.

## KEY PROJECTS

### Fashion e-commerce Store

The system is created in the Laravel framework following the MVC pattern. MySQL is the database management language, and PHP is used on the backend. A pre-built template is used for the front end. The system offers a separate admin dashboard where you can operate crud operations and handle orders, products, and other administrative tasks. The user interface is kept straightforward to make it easier for customers to place orders.

<https://github.com/SifatAbdullah98/ecommerce-project>

### Hiking assistant

This is a hardware project for an academic course. The Arduino microcontroller and its corresponding code are in charge of controlling the system. BMP280, Neo 6M, DS18B20 sensors, and SIM 900A modules are used for tracking and emergency message transmission.

### Insurance Validation

The purpose of this system is to authenticate customers in order to ensure the security of the health insurance system. The user is required to undergo a verification process for all digital data, which will later go through conversion into a smart contract and deployment onto the blockchain network.

[https://github.com/SifatAbdullah98/insurance\\_thesis](https://github.com/SifatAbdullah98/insurance_thesis)

## THESIS

### Advanced health insurance system using smart contract of Ethereum blockchain :

In this thesis, we propose to build a secure and efficient system for the unorganized health insurance sector to make it more reliable to the insurance service provider also the general people. It will reduce Fraud activity and provide transaction security. Implemented smart contract of Ethereum blockchain and proof of authority as the consensus algorithm for security and reliability together.