Sifat Abdullah
Jr. Software Developer

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https://github.com/SifatAbdullah98

EDUCATION

- **Brac University**
  B.sc in Computer Science and Engineering
  2019-2023
  CGPA- 3.34 out of 4

- **Mirpur Cantonment Public School & College**
  Higher Secondary Certificate
  2018

- **Monipur High School**
  Secondary School Certificate
  2016

SKILL

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

CIRTIFICATIONS

- Effective Problem-Solving and Decision-Making
  Verify

LANGUAGES

- Bangla
- English
- Hindi

ABOUT ME

I am an ambitious computer science student at BRAC University. My primary academic programming language is Java. Basic Python has also been taught to us. In my database course, I also learned about SQL queries, and I combined raw PHP code with SQL queries to create a simple car rental website. I also learned about web development tools from internet resources and used the Laravel framework to create an e-commerce website utilizing the MVC design pattern. My understanding of system analysis, design patterns, and architectures is adequate. I have experience managing Scrum sprints using Jira software. In addition, my undergrad thesis area of information security and blockchain networks is one in which I have a keen interest. I will be completing my graduation by the end of May 2023. I'm now searching for a full-time job or an internship to advance my professional skills in order to pursue a career in software development or related fields.

KEY PROJECTS

Fashion e-commerce Store

The system is created in the Laravel framework using 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 Arduino code control the system. BMP280, Neo 6M, DS18B20 sensors, and SIM 900A modules are used for tracking and emergency message transmission.

Insurance Validation

This system is created for validating the customers to secure the health insurance system. Where a user needs to go through a process of verifying all his digital data which later will be converted to a smart contract and deployed to the blockchain network. Here 3 types of users are managed using the middleware function.
https://github.com/SifatAbdullah98/insurance_thesis

THESIS

Advance health insurance system based on the 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 transaction security is a plus. Implemented smart contract of Ethereum blockchain and proof of authority as the consensus algorithm for security and reliability together.