

SHYKAT ROY

Software Development Engineer

Profile

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GitHub -

<https://github.com/shykat199>

LinkedIn -

<https://www.linkedin.com/in/shykay-roy/>

GeeksForGeeks -

<https://auth.geeksforgeeks.org/user/shykatroybdku199/profile>

Skills

- Java
- DSA
- Spring Boot (Basic)
- Java Swing & Java-Fx
- HTML
- CSS
- Php
- Laravel 8
- Thyme-leaf
- Selenium
- Automation Testing
- MySQL
- Adobe Xd
- SPSS Software

Languages

- English
- Hindi
- Bangla

OBJECTIVE

A passionate full-stack developer

- Always find opportunities to grow and learn.
- Dedicated to identifying customer needs and delivering effective solutions to all problems.
- Committed to utilizing my skills to further the mission of a company.

PERSONAL PROJECTS (All projects are available in git)

1. Contact Management System-

The major part of this project is managing the user contacts from the remote area. So users can access it from any where and take the advantage of this system. It supports the user to login using their email as well as phone number also. At the time of login, the system will send an OTP on their mail or phone number.

The main functionality of this website is-

1. Add new contacts
2. View all contacts
3. Delete & update the contacts

Tech Stack Working On -

- HTML
- Thyme-leaf
- CSS
- Spring Boot
- Spring Security Authentication
- MySQL
- Maven

2. Pharmacy Management System-

Fully functional Pharmacy Management System. It is a system based on the java swing framework and JDBC. We just need to download and add our own created database. It will work properly. In the system, there is a Company, medicine, agent and selling sector. For managing all records easily and successfully.

Tech Stack Used -

- Java
- Java Swing
- MySQL

3. Car Rental System

Car Rental System This is an oops programming. This system is fully based on the java swing framework and oops concept. Here I have used the Maven automation tool for better performance as well as a better acceleration of the code. So it is recommended to install maven before using this system. It is not mandatory to use maven. You can run this program without maven as well.

Tech Stack Used -

- Java
- Java Swing
- MySQL

Hobby

- Cooking
- Travelling
- Walking
- Listening Music

Others

- 📄 Community Development Service.
- 📄 Active citizens youth leadership community , British Council Bangladesh.
- 📄 Impressive Image-2 By LPU , Department of Soft-skill.
- 📄 Tree Plantation Campaign.
- 📄 Member of youth Parliament 2020.

4. Ecommerce Website (Farm-Store)

Farm-Store is an ecommerce website where mainly farmer and normal user will be able to get their necessary goods like fertilizer, pesticides, seeds, hormones etc. in reasonable price.

The main feature is we keep 3 types of visitors in our website

1. Guest User
2. Register user but normal &
3. Register but premium member.

Our premium member will get some extra benefits as compared to the normal user with a premium member tag in their profile.

A fully functional Admin panel is there to monitor all essential operation.

Tech Stack Used -

- HTML
- CSS
- Ajax
- PHP
- HTTP

Education

- Bachelor of Technology: Information Technology – 2022(pursing) Lovely Professional University, Punjab, India.
- Higher Secondary- 2018, Sundarbans college, Bangladesh.

Certification

- Full Stack Development Using MERN By LPU.
- Object-Oriented Programming using Python By E-box.
- Problem Solving skill By Coursera.
- Adobe Ux Foundation By Future Prime Skill, NASSCOM & Adobe.

Article

• **Modern Agricultural Technology Its Importance And The Way Of Modernization Of Farming Style.**

We have recently published another paper which is based recent technology which may help farmer in day to day life.

Link- <https://www.jetir.org/view?paper=JETIR2205250>

• **Review Paper On Human-Computer Interaction (HCI).**

Recently I have completed my first review paper on HCI & my topic was Affective Computing The Real-Time HCI System.

Link- <https://github.com/shykat199/Human-Computer-Interaction-Research>