

# Rezowana Akter

Software Engineer



10 September 1998



K-42/5-D,Kalachandpur,Gulshan,Dhaka



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rezowana10@gmail.com

## About me ———

An hard working PHP Programmer with 3+ years of experience in designing and developing web applications and have the ability to do work effectively and efficiently in a fast-paced company for the role of a software engineer. Looking forward to working as a software engineer to involve myself in an organization where I will be able to deliver my skills through my hard work and dedication towards my responsibility. I always try to learn new technologies to build up my professional and personal skills.

## Skills —

OOPL (Java, C++, PHP)

JavaScript, HTML, CSS, Bootstrap

Laravel, Lumen, REST API

MySQL

Version Control tool (Git, Github)

Vue Js

(\*)[The skill scale is from 0 (Fundamental Awareness) to 6 (Expert).]

### Education

2016 – 2019 Bachelor of Science in Computer Science and Engineering (CSE)

North South University CGPA: 3.76 (out of 4)

2013 - 2015 Higher Secondary School Certificate (HSC)

Shaheed Bir Uttam Lt Anwar Girl's College GPA-5.00 (out of 5) | Board: Dhaka Secondary School Certificate (SSC)

Gulshan Model High School and College GPA-5.00 (out of 5) | Board: Dhaka

### Publication

2013

2020 R. Akter, M. J. H. Khandaker, S. Ahmed, M. M. Mugdho and A. K. M. B.

Haque, "RFID based Smart Transportation System with Android Application," 2020 2nd International Conference on Innovative Mechanisms for Industry Applications (ICIMIA), Bangalore, India, 2020, pp.

614-619, doi: 10.1109/ICIMIA48430.2020.9074869.

#### Experience

2021 Web Application Developer

February 01, 2021 - Present

Alesha Tech Limited

2020 Web Developer

July 01, 2019 - January 31, 2021

Bangla Puzzle Limited

2019 Undergraduate Teaching Assistant

February 26, 2019 - January 6, 2020 Department of Mathematics and Physics

North South University

### Professional Skills

- Fluent in PHP, JavaScript, ¡Query, Ajax, HTML, CSS, Bootstrap, Laravel, Vue JS.
- Laravel Skills: Basic knowledge of Laravel, Role and Permission, Mailing, SMS Notifications, Queues, Event handling, Cron job, Caching, Model Observer and Lifecycle, Export and Import, Socialite, Payment Method and SMS Gateway Integration, REST API Development and basic knowledge in Lumen.
- Vue JS Skills: Vue Basic, Vue Routing, VueX, Vue CLI.
- Familiar with tools like GitHub and have a solid understanding of various data types, data structures as well as algorithms
- · API Documentation writing experience in Swagger
- · Clear concept of OOP and SOLID
- Possess solid knowledge of entire software development life-cycle, and capable of preparing and maintaining technical documents
- Expertise in designing, developing and debugging web applications as well as performing modifications in existing code to add new features



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### Projects

- Driver App (Laravel and Vue Js)
- CSRWindow (Laravel)
- · DAM (Laravel)
- Aleshamart (Laravel)
- · Sadai (Laravel)
- Learning Management System (Laravel)
- · CRM (Laravel)
- ACP 1.0 (Payment and SMS Gateway Integration)
- Inventory Management System (Laravel)
- HRMS (Laravel)

### Final Year Project

NSUTS: Smart Transportation System for North South University

Supervised By

Lecturer, Department of Electrical and Computer Engineering North South University

Project Summary: My final year senior design project is based on the prototype of Radio Frequency Identification (RFID), Global Positioning System (GPS) and android application for authentic fare calculation, real-time tracking and passenger management. The passenger can reserve a seat on a bus, can see the available seat information of a bus and can track the real-time location of the bus through their android application. After getting into a bus, the passenger needs to swipe the RFID card through which RFID based bus fare payment system will take place. A web application is also developed to monitor the whole system so that this system can ensure the security of the passenger. So, this project emphasizes on minimizing the problems faced by the passengers, drivers and the concerned authority.

#### Personal Information

Father's Name: Mollick Md Ruhul Islam

Mother's Name: Jesmin Akter

Permanent Address: K-42/5-D, Kalachandpur, Gulshan, Dhaka

Marital Status: Unmarried Nationality: Bangladeshi

Sex: Female

Hobbies: Learning new things, listening music, traveling, performing analytic stuffs

Languages: English, Bengali

### References

· Md. Mahmud Hossain Chief Technology officer (CTO) Alesha Tech Limited Email: mahmud@aleshagroup.com

• Dr. K. M. A. Salam

Professor

Department of Electrical and Computer Engineering

North South University

Email: kazi.salam@northsouth.edu