

# RESALAT AMIN

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**YouTube** : <https://bit.ly/36PJBp5>



## CAREER OBJECTIVE

To pursue a job opportunity in a competitive environment that will challenge me to push my boundaries and expand my knowledge in the field of computer science while allowing me to add value to the dynamics of the company. As a beginner in the field of Information Technology, I strive to associate myself with an organization where I can utilize my skills in the best possible manner, which further gives me an opportunity to grow in my career journey while contributing to the development of the organization.

## EDUCATIONAL QUALIFICATION

Degree	Institution	Subject	Result/GPA	Passing Year
Bachelor of Science	North South University	Computer Science & Engineering	3.35 (out of 4.00)	Oct 2019
Higher Secondary Certificate	Dhaka College	Science	5.00 (Out of 5.00)	2014
Secondary School Certificate	Motijheel Govt. Boys' High School	Science	5.00 (Out of 5.00)	2012

## SKILLS

### Programming Languages:

- C, C++, Java
- HTML, CSS, Bootstrap, Materialize CSS, Responsive Website Design
- Vanilla JavaScript ES6, DOM(Document Object Model), JSON, AJAX, OOP JavaScript
- Build website and customize theme using WordPress
- React Js (Beginner level)
- Laravel, PHP
- SQL Database

### Networking Knowledge:

- Knowledge on physical layer, data link layer, network layer
- LAN, WAN, IP, DHCP Server, Switch, Router, Socket Programming(Beginner level)
- **Tools:** Cisco Packet Tracer (Beginner Level), FileZilla, Wireshark
- Algorithm analysis

### General App/Tools:

- Microsoft Word, Excel, Power point
- Familiar with GitHub & Bitbucket, Gitbash, NPM package

## WORKING EXPERIENCE

- Working with a startup company HashTech360 and P.I ocean softtech
- Completed eight months of senior Capstone Design Project at North South University.
- Research on the following project at NSU(On going)

## PROJECTS (DETAILS ON GITHUB)

- **Personal Assistance:** The project was developed by Java. In this project I used Graphical User Interface. User can use calculator, add phone number, get emergency number and may more.
- **Machine Learning Based Air Pollution Monitoring & Forecasting IOT System:** It was a team work project. Here we used CASE data and NOAA's Hysplit data. We used python language to simulate , used IOT sensors for collecting data. Moreover we used real time database Firebase.
- **Bookstore Project:** Total 5 members including me contributed to build the project. In this project we make a website where people can register, sign in and then add book to cart. Then order the product. Basically it is an online e-bookstore. We used CodeIgniter for backend programming.
- **Server Client Based Rock Paper Scissor Game:** I build this project using Java since I took networking course. I used Socket Programming. In this project there is a client class. Client send an option from (rock, paper, scissor). After then, server will send any option from (rock, paper, scissor). And if you know the game then you already understand what will be the result. I did this project when I did networking course.
- **Customer Entry and List ERP Module:** This project was developed by Laravel. There is a authentication system, register and login panel and you can add customer through a form. Then you can check customer list and edit, delete & update.
- **Loan Calculator:** I used JavaScript to build this calculator. Here, you can give 3 inputs(loan amount, interest, years to repay). When you click calculate, you can see the result.

## LANGUAGE PROFICIENCY

- Bengali : Native Language
- English : Good command in Speaking, reading and writing.

## CO-CURRICULAR ACTIVITIES

- ❖ Making website and software related tutorial in a YouTube channel.
- ❖ Have the experience of being a Teacher Assistance

## REFERENCES

- **Dr. Shahnewaz Siddique**  
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- **Dr. Md Shahriar Karim**  
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