



# Himel .

**Date of birth:** 11/12/1996 | **Nationality:** Bangladeshi | **Phone number:**

(+880) 1316100897 (Mobile) | **Email address:** [study.himel24@gmail.com](mailto:study.himel24@gmail.com) |

**Address:** Tapir Bari, Sreepur, 1740, Gazipur, Bangladesh (Home)

## ● ABOUT ME

I am a passionate and skilled **Software Engineer** with **2 years of professional experience** and **1 year of teaching expertise**. I hold a **Bachelor's degree in Software Engineering** from **Daffodil International University**. My technical strengths include **Python, SQL, TypeScript**, and **full-stack development** using **Next.js**. I have a strong command of **data structures and algorithms**, which allows me to build efficient and scalable solutions. With a solid foundation in software engineering principles and an interest in **ethical hacking**, I am looking to contribute my expertise to innovative projects and work in a collaborative environment that values growth and creativity

## ● WORK EXPERIENCE

01/01/2021 – 28/02/2022 Dhaka, Bangladesh

### **SOFTWARE ENGINEER** FACE OF ART TECHNOLOGIES

- Developed specialized software for customers within various entities, applying necessary regulatory and legal requirements.
- Solved many problems and added features. Bangladesh Standards and Testing Institution (BSTI)
- Developed Ecommerce web application (Flickere) using (Nodejs, PHP)
- Developed CNG Automation system by using python (Django)
- Taken Excellent performance bonus 2 times.
- Increased Salary multiple times by 25%

01/03/2022 – 31/12/2022 Dhaka, Bangladesh

### **SECURITY SPECIALIST** RAPID ACTION BATTALION

- Worked for national security.
- Identified cyber criminal by using (OSINT) and Military Equipment.
- Developed software for national security.
- Taken performance bonus.
- Worked with non technical military person and trained them various Important technical task

## ● EDUCATION AND TRAINING

05/01/2016 – 01/05/2023 Dhaka, Bangladesh

### **BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING** Daffodil International University

- **Software Design and Architecture:** Designing the structure and components of the software, choosing appropriate design patterns, and following architectural principles.
- **Programming and Development:** Implementing the solution using programming languages and development frameworks.
- **Database Management:** Designing, implementing, and optimizing databases for the software project.
- **Project Management and Agile Methodology:** Applying project management techniques, using Agile or other methodologies, and managing sprints, tasks, and deadlines.
- **Software Testing and Quality Assurance:** Conducting unit testing, integration testing, and ensuring software quality through debugging and error handling.
- **Human-Computer Interaction (HCI):** Designing intuitive and user-friendly interfaces.



- **Software Documentation:** Writing comprehensive technical documentation and reports for project deliverables.
- **Software Maintenance and Deployment:** Planning for software deployment, version control, and post-deployment support.

Website [daffodilvarsity.edu.bd](http://daffodilvarsity.edu.bd) | Field of study Computer Science | Final grade 3.02/4 | Level in EQF EQF level 6 |

National classification 6 | Type of credits Credit Hours | Number of credits 139 | Thesis Social Media Application

01/01/2013 – 31/12/2015 Dhaka, Bangladesh

**HIGHER SECONDARY CERTIFICATE (HSC)** Tongi Government College

Website [tgco.edu.bd](http://tgco.edu.bd) | Field of study Mathematics , Biology , Physics , Chemistry | Final grade 3.67/5 | Level in EQF EQF level 4 |

National classification 4 | Type of credits GPA | Number of credits 5

## LANGUAGE SKILLS

Mother tongue(s): **BANGLA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## DIGITAL SKILLS

Data Structure | Algorithms | Git | Python Programming | Object-Oriented Programming | NodeJS | PHP Programming | SQL | Linux | CSS | Mobile App Development | Web Development | Bash Scripting | Linux Server Administration | Linux Server Security | Reverse Engineering | CI/CD | Docker | Web Application Security | Mobile Application Security

## CERTIFICATIONS

15/09/2020

### Advance SQL

Achieved the **HackerRank SQL Advanced Certification**, demonstrating proficiency in complex SQL queries, database management, and data manipulation. Ranked in the **top 1%** globally, showcasing expertise in advanced topics such as window functions, complex joins, subqueries, and performance optimization. This certification validates my ability to solve intricate data problems efficiently and apply advanced SQL techniques in real-world scena

Link <https://www.hackerrank.com/certificates/8966e82020d6>

## LINKS

### Portfolio

#### Personal Portfolio:

This portfolio website showcases my professional experience, technical skills, and key projects. It serves as a platform to highlight my expertise in **software engineering, full-stack development, and SQL**, as well as my passion for **ethical hacking and problem-solving**. Explore my projects, certifications, and career journey in a user-friendly format.

Link <https://himelrana.com/>

### Github

Repository Name: [Swe-HimelRana]



This repository contains the source code for public/private projects, developed using Technologies/Frameworks, e.g., TypeScript, Next.js, Python. The project demonstrates efficient data processing, full-stack web application development, etc.

**Link** <https://github.com/Swe-HimelRana>