

MD Delwar Hosen

Linkedin: <https://www.linkedin.com/in/delwar9/>

Github: <https://github.com/Delwar9>

Email : delwar.hosen95@gmail.com

Mobile : +8801741532468

PROFESSIONAL EXPERIENCE

- **TechnoNext Ltd(US-Bangla Group)** Dhaka, Bangladesh
Software Engineer April 2023 - Present
 - **OTA Platform:** Research and development of different Global Distributed Systems for air flight and hotel search, booking & purchasing and integrating them into existing Online Travel Agency(OTA) B2B and B2C platforms. Currently doing research and development of hotel business integration in the OTA platform. This project is highly sophisticated and has to maintain international standards.
- **Satcom IT Ltd** Dhaka, Bangladesh
Software Engineer March 2022 - March 2023
 - **The Business Standard (TBS):**
 - **TBS Advertisement - Bill Collection System:** The bill collection system is part of an Advertisement enterprise solution. Six collection types have been introduced, each with one adjustment option. All bills are generated against a unique bill number and client. This system automated all types of bill payment collection and reduced end-user workload by more than 70%. Contributed to implementing the billing report for individual newspaper agents across the country.
 - **TBS Payroll - Payroll System:** Currently on this project and implemented employee information, salary structure, and employee portal system.
 - **TBS Circulation - Agent:** Implemented agent group information by circulation agent account code. Designed and developed a module by which authority can get to view each client order history
 - **The Institute of Chartered Accountants of Bangladesh:**
 - **Exam Management System:** Implemented a system for processing examination registration to test results, which will be used by thousands of students each year.
 - **Abloom Design Limited:**
 - **Fabric Price Calculation:** Designed and developed a fabric price calculation service which is responsible for calculating different types of fabric prices based on the type of dress, fabric gsm,length-width, the weight of each product, and other logistics.
- **TriaMatter Interactive** Dhaka, Bangladesh
Junior Software Engineer December 2020 - February 2022
 - **E-Commerce application:** Worked on building an E-commerce web application using Golang. This project helps me to learn server-side programming.
 - **UI Test:** Worked on a web application UI test. Besides manual testing, I have done a few hands-on automated browser testing using both selenium WebDriver and Cypress.

ACADEMIC PROJECTS(COURSE)

- **Sound Classification (Machine Learning):** Developed a sound classification system that can classify different kinds of sound just like humans. Convolutional neural networks classify sound clips to a high degree of accuracy through image representations. (Summer '18)
- **Stock Price Prediction (Pattern Recognition):** Developed a stock price prediction model by using historical information regarding a single stock to predict the future trend of the stock's price. (Fall '18)
- **2D Shooting Game(Object Oriented Programming):** Implemented a Java language-based front-line 2D shooting game where OOP core concepts have been applied. (Spring '16)

TECHNICAL TOOLS & SKILLS

- **Tools & frameworks:** Golang, Gin, GORM, Nodejs, Javascript, SQL, Java, GIT, Cypress, Selenium
- **Deployment:** AWS(S3), Docker

ACCOMPLISH TRAINING & WORKSHOP

- **AWS Fundamentals:** Going Cloud-Native. Grade Achieved: 94.04%
<https://coursera.org/share/cd7d3162caada75264d886336fcdad00>
- **Professional Web Development in Django Training Program** organized by IEEE North South University student chapter in 2019

EDUCATION

- **Jahangirnagar University** Savar, Dhaka
Masters in Computer Science; CGPA: 3.52 February 2022 - February 2023
- **North South University** Dhaka, Bangladesh
Bachelor in Computer Science and Engineering; CGPA: 3.22 Jan 2015 - Dec 2019