# NUSRAT HUMAIRA

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github.com/NusratHumaira
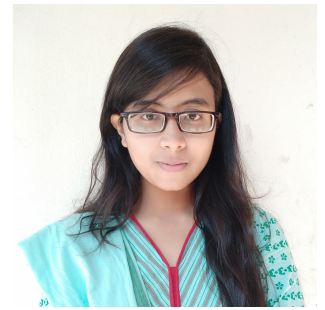
## PROFESSIONAL EXPERIENCE

### Software Engineer
**OneICT Ltd.**

📅 March 2024-Present

- **One Pharma ERP :** Pharmaceutical ERP Software for One Pharma Ltd. Developed Procurement and Production module. Played a key role in requirement analysis, feasibility studies, and planning and design.

- **NACL ERP :** Agriculture-based CRM software for National Agricare Ltd. Developed Fixed Asset Module and implemented new features based on customer requirements. Assisted with process improvements and provided suggestions for workflow enhancements where necessary.

- **GGML ERP :** CRM software for Green Granite Marble Ltd. Debugging, fixing, and providing ongoing support for this project. Developed Fixed Asset Module.Worked on production module for supporting daily operations specific to the manufacturing industry.

### Jr. Programmer
**Runner Cyberlink Ltd(Sister concern of BIRDS Group)**

📅 December 2021-February 2024

- **TERMS 2.0 :** In house garments ERP software. Worked on upgrading from .NET 3.5 Web Forms, SQL server 2008 to Angular 15, ASP.NET Core 8.0 with web API, SQL Server 2022.Completed full SDLC Life cycle for several modules such as Merchandising(Both Knit and Woven), Commercial,Inventory,HR.

- **TERMS (Textile Enterprise Resource Management System) :** Developed 'Yarn Booking' sub-module, and enhanced the Commercial, Yarn Procurement, Yarn Production, Accounts and Yarn Store modules using .NET 3.5 WebForms and SQL Server 2008.Documenting features,technical specification and infrastructure requirements.

## EDUCATION

### B.Sc in Computer Science and Engineering
**Sylhet Engineering College**

📅 2016 – 2021

CGPA : 3.7 out of 4

### Higher Secondary Certificate (H.S.C)
**Shaheed Bir Uttam Lt. Anwar Girls' College**

📅 2015

GPA : 4.58 out of 5

### Secondary School Certificate (S.S.C)
**Monipur High School And College**

📅 2013

GPA : 5.0 out of 5

## SKILLS

- **Languages and Framework:** Angular, ASP.NET Core with Web API, ASP.NET 3.5 WebForms, Html, CSS, C#, C++
- **Database :** SQL Server
- **Tools :** Git, Swagger, Jira, NLTK, Google colab
- **Library :** Scikit learn, Keras, Tensorflow, Pandas, NumPy, Matplotlib

## PUBLICATION

A Study on Machine Learning and Deep Learning Methods Using Feature Extraction for Bengali News Document Classification

https://ieeexplore.ieee.org/abstract/document/9544761

**Presented in 2021 Asian Conference on Innovation in Technology(ASIANCON), Pune, India, August 28-29,2021.**

## ACHIEVEMENTS

- Divisional Champion in ADA Lovelace National Girls' Programming Contest 2020

  **Team Name : SEC_RAN**
- Achieved 31th position in National Girls' Programming Contest 2019

  **Team Name : SEC_RAN**
- Participated in National Girls' Programming Contest 2018

## PROBLEM SOLVING

Solved around 250+ problems in various online judges

https://www.stopstalk.com/user/profile/Nusrat_Humaira

## CERTIFICATIONS

- Competitive Programming-Advanced (Devskill)
- Competitive Programming-Intermediate (Devskill)