



# Nusrat Amin

Software Engineer

## CONTACT



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## ABOUT ME

Experienced Software Engineer with a robust background in full-stack development, boasting 3.5 years of hands-on expertise. Demonstrated ability to deliver innovative software solutions, coupled with a passion for problem-solving. A dedicated team member with a proven track record of thriving in challenging environments. Eager to take on leadership roles and contribute to dynamic projects. Enthusiastic and adaptable, I bring a strong commitment to excellence and a drive for continuous improvement to every endeavor.

## LANGUAGES

ENGLISH



BANGLA



HINDI



## SKILLS

Angular(9-15), Typescript



.Net Core Web API, C#



JavaScript, PHP, CSS, HTML



Oracle



DevExpress, SSRS, RDLC



SQL Server, MySQL



## EDUCATION

**BSc in Software Engineering**  
Daffodil International University  
May 2015 ~ Dec 2019  
CGPA : 3.3/4.0

## EXPERIENCE

**Software Engineer**  
**Lumen Information Technology Ltd.**  
October 2020 – Present

**1. Education Management System** –involved in Full-Stack development using Oracle DB, .Net core Web API, Angular V15.1 and DevExpress, SSRS reporting tool.

Features:

- Student payment management system both online(Integrated Payment Gateway) and offline, Student Ledger
- Result management system
- Attendance, Result & Fees Information notifications through SMS
- Class and Exam Routine generation
- Lesson Planning, Assignments and Lecture sharing

**2. Tax Pay BD** – involved in Full-Stack development using Oracle DB, .Net core Web API, Angular V15.1

Features:

- Tax-File submission and verification
- Tax Calculation
- Approval and notifications

**3. Payroll** –involved in Front-End development & SSRS reporting

Features:

- Year-end reporting automation
- Income tax deduction facilities
- Master payroll sheet generation
- Parametrized calculation process
- Government salary part generation
- Employee user portal

**4. Admission BD** – involved in Full-Stack development & RDLC report design

Features:

- Online registration
- Submission of application by applicants
- Online registration fee collection
- Result upload & publish

## EXTRA-CURRICULUM

### DRAWING



### SINGING

Participated in Intercollegiate Competition 2011 & got two medals for making 2nd & 3rd position in two category of classical music

### EVENT MANAGEMENT



### CULTURAL CLUB



### VOLUNTEERING



**Asst. Software Engineer**  
**System Resources Ltd. Group**  
June 2020 – Sept 2020

**1. IVVR(Phase II)** – an Inventory Management System widely used by **Power Development Board of Bangladesh**. Built in .Net Framework, C#, Oracle DB and RDLC for reporting. I was involved in Front-end development, reporting and training

## Freelance Developments

**1. E-Zakat** – involved in front-end development, system using Angular V13.1, SQL Server DB, .Net core Web API & reporting in DevExpress. This system is developed for **Bangladesh Zakat Board** as the organization's e-Service solution where relevant Government to Citizen (G2C) services are digitalized.

#### Features:

- Zakat/Donation Provider Application
- Zakat/Donation Receiver Application
- Approval & disapproval of Zakat receiver application
- Zakat Calculation
- Reports of zakat board income & expenditure
- Zakat/Donation distribution

**2. Comet by Otomatic** – involved in DB design SQL Server & for reporting in DevExpress. This is a Restaurant POS system.

#### Features:

- Table booking, taking orders & easy menu setup
- Inventory control
- Item Sales-Group Wise Summary Report
- Work Period Report Outlet Wise Report
- Item Sales Report
- Ticket Account Details Day Wise Report