



# Nourin Ahmed

Software Engineer

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## Skills

Spring Framework

  
Very Good

JPA Hibernate

  
Good

HTML, CSS

  
Very Good

Algorithm Implementation

  
Very Good

Data Structure Implementation

  
Very Good

Problem Solving

  
Very Good

Communication

  
Excellent

Software Development Life Cycle

  
Very Good

Teamwork/Collaboration

  
Excellent

SQL

  
Very Good

Taking Responsibility of Projects

  
Very Good

## Work History

2016-11 - Current

Software Engineer

Therap Services Ltd., Dhaka, Bangladesh

- Increased module usage by 80% over 2 years time-frame by implementing excel import feature enabling users to create thousands of forms in less than a minute
- Migrated 25% of a legacy module using current system technology to meet the requirement of total system upgrade
- Supervised team of developers in analysis and creation of [Type] software
- Modified existing software systems to enhance performance and add new features such as [Type] and [Type]
- Conducted full life-cycle software development in multiple software environments
- Programmed applications and tools using [Software], [Software] and [Software] object-oriented languages with goals for code abstraction, stability and reuse
- Optimized system performance by making proactive adjustments and resolving bugs
- Collaborated with user experience designers to create clean interfaces and simple, intuitive interactions and functions for [Software] package



## Education

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2012-01 - 2016-10

### **Bachelor of Science: Computer Science And Engineering**

*Shahjalal University of Science & Technology - Sylhet*

- Majored in Computer Science & Engineering
- Graduated with 3.52/4 CGPA, Top 10% of Class
- Coursework in Algorithm, Data Structure, Database Management, Compiler, Networking, Microprocessor
- Thesis: Nonlinear Optics in Signal Processing

2010-01 - 2011-12

### **Higher Secondary Certificate: Science**

*Govt. Women College - Sylhet*

GPA - 5

2003-01 - 2009-03

### **Secondary School Certificate: Science**

*Govt. Agragami High School & College - Sylhet*

- GPA 5/5



## Projects

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### **SUST ARCHIVE**

- Developed an archive system for university for all previous examination information, questions, results as well as all academic projects and thesis works done by students
- Technology: Java, Spring Framework, JPA Hiberate, MySQL DBMS, HTML, CSS Bootstrap

### **ACM Problem Solve Manager**

- Implemented this personal project of mine with the goal in mind to better organize all problem solving activities across different platforms.'
- Technology: Java, Spring Boot, JPA Hibernate, MySQL DBMS, HTML, CSS Bootstrap



## Accomplishments

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Participated in ACM ICPC Regional 2012 as one of the 6 teams from SUST, and one of the two teams from 1st year students. Solved 3 problems ranking 68th among 350 teams.