



# Nourin Ahmed

Software Engineer

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## Skills

Java	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Spring Framework	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
JPA Hibernate	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Good</div>
HTML, CSS	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Algorithm Implementation	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Data Structure Implementation	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Problem Solving	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Communication	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
Software Development Life Cycle	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Teamwork/Collaboration	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Excellent</div>
SQL	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>
Taking Responsibility of Projects	<div><div></div><div></div><div></div><div></div><div></div></div> <div>Very Good</div>

## 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 Hibernate, 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.