# MD. TANVIR HOSSAIN

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A young passionate, challenge loving, research driven software developer, I would like to utilize my technical and management skills, innovative ideas and creativity for achieving the target and developing the best performance.



#### **CORE STRENGTH**

- Programming and Problem Solving (e.g. HackerRank)
- Software Development

- Database Design
- Teamwork



### **SKILLS**

- Programming Language: Java (JSE, JEE),
  Python, C
- Database: Oracle (PL/SQL), MySQL, PostgreSQL, DynamoDB
- Framework: Spring Framework (Spring Boot, Spring MVC, Spring Cloud), JPA/Hibernate
- Cloud Computing: AWS (IAM, Cognito, S3, DynamoDB, API Gateway, Lambda etc.)
- Tools: Maven, Gradle, Apache Tomcat, Git, SVN, jsoup, Burp Suite, Acunetix, IntelliJ IDEA, Eclipse, Microsoft Visio etc.

- Web: HTML, CSS, JavaScript, Bootstrap etc.
- JS/TS Library/Framework: React,
  JQuery
- Operating System: Windows & Linux (Ubuntu)
- Others: Microservices, RESTful API, OOP, Agile methodologies, CI/CD, Jenkins, Web Crawling/Scraping etc.



#### **EXPERIENCE**

#### **Programmer | Computer Network Systems Ltd.**

Sep 2022 – Present

Responsibilities: Analysis, design & development of web-based software. Currently, I am working on several Java/Spring Based projects simultaneously. Especially working on an automated vehicle inspection system (AVIS), which is an automated vehicle fitness test system including a web app, mobile app, and several modern automatic testing devices.

**Technology**: Java, Spring Boot, Spring MVC, JSP, REST API, JPA/Hibernate, Maven, Apache Tomcat, Oracle (PL/SQL), MySQL, JavaScript, JQuery etc.

# Junior Programmer | IBCS-PRIMAX Software (Bangladesh) Ltd.

Nov 2021 – Sep 2022

Responsibilities: I worked there as a full-stack software developer. My role was analysis, design & development of web-based software using spring boot based microservice architecture, which

contains the standard microservice architecture technologies such as API Gateway, Config server, Service Registry, etc. As well as I had worked on developing the front-end of the application using React.

Technology: Java, Spring Boot, JPA/Hibernate, REST API, Microservices, SQL (Oracle), JavaScript, React, CI/CD, Jenkins etc.



# B.Sc. in Computer Science & Engineering | Daffodil International University

2016 - 2020

CGPA: 3.82 out of 4.00



## PROFESSIONAL TRAINING

#### Real Life Software Development Program on Java | Skill Jobs

**Duration:** 192 Hours

Topics covered: Java, Spring Framework, JPA/Hibernate, JSP, MySQL, JQuery, HTML, CSS,

JavaScript, Bootstrap etc.

## Ethical Hacking and Cyber Security | Arena Web Security

**Duration:** 48 Hours

Topics covered: Penetration Testing & Security, Denial-of-Service (DoS), SQL Injection, Cross-Site Request Forgery (CSRF), Social Engineering, Linux (Kali) etc.

### **LANGUAGE**

English (



## **INTERESTS**

Reading books and blogs, learning about new technologies, and catching fish.

### REFERENCES

#### Abdullah Al Masum

Assistant Vice President

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