

# 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

### Software Engineer | 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.



## EDUCATION

**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



## INTERESTS

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



## REFERENCES

**Abdullah Al Masum**

Assistant Vice President

Department of Software & Systems

Computer Network Systems Limited

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