



MOHAMAD TOFAYEL AHMED

Student

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mdtofayel

HIGHLIGHTS

Java JavaScript

CSS, HTML

SQL MySQL

PostgreSQL

Postman JUnit

Git

Jira

KEY SKILLS

Spring (IoC) AOP

ORM Test JDBC

Hibernate + JPA

MVC JDBC

Integration Maven

Java Servlets JSP

Angular IDEA

Eclipse UVA

SPOJ LightOj

Codeforce

EXPERIENCE

Student Assistant | University of Bremen, CRC 1342

March 2023 – Present

Bremen, Germany

- Actively enhancing functionality and performance while minimizing system load.
 - Participating in project management and teamwork for Agile development.
- Remark:** Reduced module stress loading time by 25%, enhancing efficiency.

Student Assistant(Java) | BIBA

September 2021 – February 2022

Bremen, Germany

- Maintain frontend design using JSF(JavaServer Faces) and optimized Back End code
- Developed 60% of a visualization module, gaining expertise in JFS, and J2EE.

Java Developer | Souq Delta

October 2018 – April 2019

Doha, Qatar

- Developed and streamlined software for multiple websites based on requirements analysis.
- Reviewed code and debugged errors to improve performance .
- Testing code using JUnit, JMeter, and Deployment of code.

Java Developer | Shadowwhite Ltd.

May 2017 – September 2018

Dhaka, Bangladesh

- Writing clean and optimized code using Java and Spring Boot
- Writing design documentation, Create unit test plan .
- Functional and non-functional requirements based on the client's requirement

EDUCATION

Masters in Science in Digital media | University of Bremen, Germany

October.2021 – present

Bachelor in Software Engineering | Daffodil International University, Bangladesh

May.2013 - July.2017

LANGUAGES

Deutsch: **B1**

English: **Professional**

PROJECTS

Master's Project: Lead Developer and short-term Project Manager for 'CSS4Impact-Web Data Scraping' tool

- Developed both desktop and web versions of the application.
- Successfully scraped data from about 80
- Gained hands-on experience with Selenium, BeautifulSoup, Python, Docker, and Scrum methodologies.

Project 1: Developed e-commerce project with Angular and Spring Boot.

- REST APIs, Stripe API, and MySQL.
- Enhanced full-stack development skills. Project hosted on GitHub.

Project 2: Developed sophisticated e-commerce platforms with Spring Boot.

- Integrated online payments, shopping carts, and responsive design using jQuery and Bootstrap.
- Utilized Hibernate, Spring Security, Spring Data JPA in project development.
- Implemented RESTful services, OAuth, and email automation.
- Gained expertise in data visualization and payment processing.
- Experienced in application testing and deployment on Heroku.