

# Munshi Saifuzzaman

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**Objective** — Motivated Full Stack Developer with expertise in Java, Spring Boot, and modern frameworks, seeking a graduate teaching assistantship to apply my technical and leadership skills in courses and real-world projects. With a strong foundation in software development and a passion for real-world problem-solving, I aim to contribute to innovative solutions while gaining hands-on experience in cutting-edge technologies.

## Tech Skills

**Frameworks & Tools** DBeaver, Postman, Docker, TailwindCSS, Next.js, Spring Boot, MSSQL Server, Azure Data Studio, Version Control (Git), Jupyter, Basic Wireshark, Streamlit, Django

**Scripting** LaTeX, HTML, CSS, JavaScript

**Languages** Java, Python, C

**OS** Ubuntu, Windows, MacOS

**Additional** OOP, SQL, MS Office, System Documentation, Team Collaboration

## Experience

### Utah State University 🌐

Graduate Teaching Assistant

*Skills: Teaching, supervision, grading assignments & projects*

- Supervised and graded 126 students in web development using Django.

**Aug 24 – Present**

Logan, Utah, US

### Dynamic Solution Innovators Ltd. 🌐

Assistant Software Engineer

*Skills: End user training, client presentation, team management, code review, version controlling, work under minimal supervision*

Client: Bangladesh Education Board 🌐, Product: IEIMS 🌐, Value: 6M USD, User base: 20 M/year

- Collaborated with clients to gather and analyze business requirements.
- Led user acceptance testing (UAT) for 1000+ users, ensuring functionality aligned with client needs.
- Peer-reviewed the codes and guided a small group team to develop and improve features.

**May 21 – Jul 24**

Dhaka, Bangladesh

### Daffodil International University 🌐

Part-time Lecturer

*Skills: Teaching, supervision, teaching materials designing*

- Developed teaching materials (e.g. Business Application Design, Web Technology) that bridged theoretical knowledge with practical software development for 250+ students.

**Jul 22 – Dec 22**

Dhaka, Bangladesh

### WIB Corporation 🌐

Software Engineer (Intern)

*Skills: Docker, Hands-on Spring boot, Industry Coding Practices*

- Upgraded legacy backend services to the latest Spring Boot version.
- Dockerized backend services and created comprehensive documentation for seamless deployment.
- Implemented Mailer (organization to subscribers) and feedback service (for customers).

**Jul 20 – Aug 20**

Remote

## Education

### Utah State University

Doctorate of Philosophy in CS [CGPA: 4.00/4.00]

- PhD Topic: Cellular Network Security with an emphasis of AI
- Courses Taken: Advanced Algorithm; Computer Network & Security, Scientific Visualization for Data Science.

**Aug 24 – May 29 (Expected)**

Logan, Utah, US

### Shahjalal University of Science and Technology

BSc (Engg.) in CSE [CGPA: 3.79/4.00 (6<sup>th</sup> in class of 107 students)]

- Related Courses Taken: Algorithm Design & Analysis, Object Oriented Programming, Database Management System, Web Development, Computer Networking.

**Feb 17 – Feb 21**

Sylhet, Bangladesh

## Academic Projects

### Digital Laundry — Java, Android, Firebase

Streamlined the laundry process with a user-friendly Android app, facilitating doorstep delivery.

**Jun 18 – Dec 18**



### ChitChat P2P Messaging App — Java, Android

Developed a lightweight peer-to-peer messenger, facilitating real-time data exchange.

**Jun 19 – Dec 19**



### SUST Online Examination System Frontend — React, Bootstrap

Developed frontend of an online examination platform for my university

**Jan 20 – Jun 20**



### Question Answering App — Java, Android, Firebase

Anonymous system of collecting data (in form of MCQ and short written answers) from users

**Mar 20 – Jun 20**

