SAIFUL ISLAM

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SUMMARY

Software Engineer with four years of experience, specializing in Java Spring Boot. Experienced in delivering software solutions for prominent Government and Private clients (including MNC). Creative problem-solver with a strong work ethic and a collaborative team player. Passionate about research, particularly in Computer Vision. Eager to learn and grow while effectively communicating in professional English, both written and verbal. Seeking a Software Engineer position to leverage technical expertise and creative interests.

STRENGTHS

- Programming Language: Java Python JS C++
- Web: Angular Spring Boot Spring MVC
- Front-end Development: HTML CSS Bootstrap
- Database: PostgreSQL SQL Server Hibernate Redis
- Protocols & APIs: JSON MQTT RESTful APIs
- ML Frameworks: PyTorch
- Python Library: Scikit-learn OpenCV
- Others: Git Docker JWT Node-RED Agile
- Operating System: Windows Linux Distros

WORK EXPERIENCE

Software Engineer
ADN DigiNet
📅 May 2025 - Present

Software Engineer (IIOT)
Sincos Automation Technologies Ltd.
📅 May 2023 - May 2025
– Built EMS Software for **BAT Bangladesh**
– Built MCT Software for **Unilever Bangladesh**
– Developing Backend API using Spring Boot

Associate Software Engineer
Spectrum Engineering Consortium Ltd.
📅 February 2021 - February 2023
– Built Multiple complete Software for '**National Board of Revenue (NBR)**' for Modern and Automated Ways of Both Existing and New Systems
– Partially Worked with the **ML** Team to Implement Research Paper and Contribute to the Workflow
– Contributed in **SDLC**, from Requirements Definition to Successful Deployment
– Developed **REST APIs** Using Java Spring Boot and Managed API security
– Worked Closely with Clients to Establish Problem Specifications, System, and Database Designs

EDUCATION

B.Sc. in Computer Science and Engineering
Ahsanullah University of Science and Technology
📅 March 2016 - December, 2020
CGPA: 2.964 out of 4

PROFESSIONAL PROJECTS

- BAT Energy Monitoring System
  Tech.: Spring Boot, Node.js, AngularJS, PostgreSQL

- Unilever Manufacturing Control Tower
  Tech.: Spring Boot, Node.js, AngularJS, PostgreSQL

- Customs Reward Management System
  Tech.: Spring Boot, Angular, PostgreSQL

- Diplomatic Bonds
  Tech.: Spring Boot, Angular, PostgreSQL

PARTICIPATION

- Robi Datathon 2.0 (2022)
- Hackathon at #FormulaAI Hack 2022
- Idea Contest at DU FABFEST-2018
- Hackathon at BUP ICT FEST-2018

PUBLICATIONS

📄 **Journal Articles**

- Islam, Saiful et al. (2021). "Exploring Video Captioning Techniques: A Comprehensive Survey on Deep Learning Methods". In: *SN Computer Science* 2.2, pp. 1–28.