

MD. KAMRUZZAMAN SHEKH

Software Engineer

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EXPERIENCE

Software Engineer Trainee

Samsung Research and Development Institute Bangladesh

📅 Apr 2022 – Apr 2023

- **Skills:** Object-Oriented Programming (OOP) · Algorithm · Data Structures · Python · Agile Methodologies · Selenium · JMeter · Appium · Stress Test · Black Box Testing · GUI Testing · UI Automation · GUI test automation · Test Automation · Functional Testing ·
- Samsung Advance Test: **Passed** [Initial state of recruitment]
Registered More than **300 plus** issues in Samsung's various Projects

PROJECTS

Attendance Management System

php, html, css, bootstrap, jquery

📅 Jan 2022 - Jun 2022

- Allows faculty and students to easily track attendance. The system is designed to simplify the attendance-taking process and provide real-time data to faculty and students.
- faculty members can easily take attendance for their classes using a simple and intuitive interface

NSTU Hall Management System

php, html, css, bootstrap, sql

📅 Jan 2022 - May 2022

- Hall administrators can easily manage student records, including registration, room assignment, and tracking student activity.
- The hall equipment management feature allows administrators to monitor and maintain the equipment in the halls.
- The dining management feature enables administrators to manage meal plans, inventory, and dining services.

Airplane-sky-force

java, javafx, swing

📅 Jan 2019 - May 2019Jan

- The game is designed with OOP concepts such as inheritance, encapsulation, and polymorphism, making it easy to understand and maintain.
- The game includes different classes for enemy planes, player planes, and bullets, each with its own properties and behaviors.

EDUCATION

Software Engineering

Noakhali Science and Technology University

📅 Jan 2018 – Current CGPA : 3.34

SKILLS



ACHIEVEMENTS

- KUET Programming Contest AWARD- 12th 2019
- Green University Programming Contest- 10th 2018
- NSTU IIT PROGRAMMING CONTEST AWARD - 3rd 2018
- CSTE Pie Day Programming Contest- 5th 2019

CERTIFICATION

- Web Design Course(2018) - IIT, NSTU.
- Web Development Course(2018) IIT, NSTU
- Android Development Course (2019)
- Graphic Design Course(2019)

CO-CURRICULAR ACTIVITIES

- Competitive Programming: URI, HackerRank, codeforces, Leetcode.
- Member -BASIS Student's Forum-NSTU Chapter.
- NSTU MUH Hall Cricket Team Analyzer

NSTU-Bike-Rental-System

[php](#), [html](#), [css](#), [bootstrap](#), [sql](#)

 Aug 2022 - Dec 2022

- students can easily browse available bicycles, reserve a bike for a specific date and time, and check out their bikes when they arrive on campus.

Bangla PoS NER Dataset Tagger

[php](#), [html](#), [bootstrap](#), [sql](#)

 Jan 2023 - Present

- UI displayed Sentence by sentence with separate worlds
- Contributors provide POS (Part of Speech) and NER (Named Entity Recognition) for every World.
- This Data Will use in my Research-Based Academic Project

SRS-of-House-Rental-Management

[software requirement specification document](#)

 Jan 2020 - Jun 2020

- Domain Analysis
- Software Requirement Specification
- Data Requirements and performance requirements
- Use Case Diagram, Activity Diagram, Requirements Traceability Matrix, ER-Diagram Etc.

software-metrics-finder

[java](#)

 Jan 2022 - Feb 2022

- This system measures Software Metrics from Java-based Project
- Such as Line of code, Number of Classes, Number of Methods, Cyclomatic Complexity Etc.