

### Rubaiyat E Mohammad

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### 🧿 SQA Skills

Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Report & Bug Reporting using test management tools

JMeter, Jest, PyTest, PostMan, Jira, SDLC, STLC, OOP,

Web automation testing using Selenium

# SQA Training

Bug Resistance - Software Testing Firm (May-August, 2023)

SQA Projects

Link: SQA projects

**Extra-Curricular** 

Former President of Information & Technology at BNMPC Science Club (2016-17)

# (a) Reference

MD Firoj Alam Assistant Manager, American & Efird (Bangladesh) Ltd +8801611367423 DR. Amitabha Chakraborty Associate Professor, BRAC University +8801715474767

#### **Career Objectives**

To leverage my expertise in web and software development to create innovative solutions that seamlessly integrate user-centric design, cutting-edge technologies, and optimal functionality. Committed to continuous learning and collaborative teamwork, I aim to contribute to dynamic projects that drive user satisfaction, business growth, and technological advancement.

#### **EDUCATION**

2005-2015

2018-2022 BRAC UNIVERSITY

Computer science & engineering, BSc

2015-2017 Birshreshtha Noor Mohammad Public College

H.S.C, Group: Science Ideal School & College S.S.C, Group: Science

# DEVELOPMENT SKILLS

### **Software Development:**

Python, Libraries: matplotLib, tkInter, selenium, openGL, openCV, PyTest

JAVA, Libraries: JAVA Web mvc, JDBC, Selenium

Web Development: HTML5, CSS3, Bootstrap5, JavaScript, Json, Jquery, Jest,

Mocha, React.js, Node.js, Express.js, RESTful API's

DataBase: Mysql, MsSql

**Source and Version Control:** GitHub **Cloud Computing:** Linux, KVM, VMware

#### **CERTIFICATES**

#### Coursera:

META: JavaScript, React Basic, React Advanced, Python

IBM: Node & Express; NIIT: RESTful APIs

**Udemy:** 

HTML5, CSS3, JavaScript

Bohubrihi:

MS PowerPoint, MS Excel, Adobe Illustrator

OCSAR(BRACU):

Professional Skill Development Program

Link: Certificates

### PERSONAL PROJECTS

• E-commerce Website

Link: Tehzib

Online Banking System

Link: Online-Financial-Service

Doctor's Appointment System

Link: Hospital-Management-System

• RESTful APIs short projects

Link: RESTful APIs

#### **THESIS**

### Systematic Analysis on Peer-to-Peer Botnet Attack Detection

Major Research Contributions: We meticulously examine and contrast cutting-edge algorithms and methodologies for peer-to-peer botnet detection systems, aiming to determine the optimal choice for practical implementations. Discovering the finest technique to empower developers in crafting a robust peer-to-peer botnet detection system. Additionally, we uncover the limitations of prevalent detection techniques.