

Nolak Kapali

Software Quality Assurance Engineer

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CAREER OBJECTIVE

Seeking a dynamic and progressive software firm where I can start my career as a Software Quality Assurance Engineer and can contribute my analytical skills and testing knowledge to bring out the maximum output.

EDUCATION

- BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING
Daffodil International University | 2018-2022 | CGPA : 3.63 (On the scale of 4.00)
- HIGHER SECONDARY SCHOOL CERTIFICATE
Engineering University School and College | 2017 | GPA : 4.58 (On the scale of 5.00)
- SECONDARY SCHOOL CERTIFICATE
Engineering University School and College | 2015 | GPA : 5.00 (On the scale of 5.00)

SQA SKILLS

- Manual Testing:
Requirement Analysis | Test Planning and Designing | Writing and Reviewing Test Case | Test Execution and Evaluation | Creating Test Report | Root cause analysis & Bug Reporting using test management tools |
- Performance Testing Tool: **JMeter**
- API Testing Tool: **Postman**
- Agile Methodology and Project Management Tool: **Jira, Clickup**
- Concepts: **SDLC, STLC, OOP, Bug Life Cycle, Verification and Validation, Software Testing Principles, Waterfall Model, V Model, Spiral Model, Incremental and Iterative Model, Agile Model, Scrum Model, Functional and Non-Functional Testing, Levels of Testing, Severity and Priority.**

TECHNICAL SKILLS

- Programming Language: C, **JAVA, Python**
- Database: **MySQL**, PopSQL, XAMPP
- Source and Version Control: **GitHub**
- Platform: CodeBlocks, Eclipse, Google Colaboratory, VirtualBox
- Operating System: **Windows, Linux**
- Design : Canva, Adobe Photoshop
- Web design : HTML, CSS, Bootstrap
- Library: Pandas, NumPy, Matplotlib, Keras

MANUAL TESTING PROJECTS

- Bug Resistance Contact Module ([Link](#))
Test case Writing | Bug Report
- Opencart (Frontend) | E-commerce Website ([Link](#))
Test Planning | Test case Writing and Execution | Bug Report | Requirements Traceability Matrix (RTM) | Test Report

TRAINING

- Bug Resistance Software Quality Assurance Course (July,2023 -Ongoing)
SQA Fundamentals | Test case Writing | Bug Report Writing | Clickup

PUBLICATION

- Sentiment Analysis of Facebook and YouTube Bengali Comments Using LSTM and Bi-LSTM ([Link](#))
13th International Conference on Computing Communication and Networking Technologies (ICCCNT),
October 2022 | Dataset : Bengali Comments of Facebook and YouTube | Library : **Keras, NumPy, Pandas, Matplotlib** | Platform: Google Colaboratory | Deep Learning Algorithm : **LSTM, Bi-LSTM**

UNIVERSITY PROJECTS

- Hotel Management System ([Link](#))
Language: **C** (Structure, file, pointers, function, arrays) | IDE: CodeBlocks
- Movie Review Analysis ([Link](#))
Language: **Python** | Dataset: IMDB Dataset
Platform: Google Colaboratory
Library: **Pandas, NumPy, Matplotlib**

COURSE

- Udemy Jira Course: Learn Jira Complete From Scratch To Expert

REFERENCES

Dr. Sheak Rashed Haider Noori

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