MOHAMMED WASIK

Road 06, Block D, Niketan Society, Gulshan 1, Dhaka 1212, Bangladesh.

Email: mwasik5050@gmail.com
Phone: +880 176 516 6969
GitHub: github.com/mohammedWasik
LinkedIn: linkedin.com/in/mohammedwasik/
Portfolio: mohammedwasik.github.io/Portfolio-1

SUMMARY

Results-oriented and detail-driven SQA Automation Engineer with a passion for ensuring software quality through automated testing methodologies. Proficient in a wide range of technologies including Selenium, Java, JavaScript, and various testing frameworks. Experienced in designing and implementing automated test suites, leveraging industry best practices to enhance efficiency and reliability of software products. Adept at collaborating with cross-functional teams to deliver high-quality software solutions.

SKILLS:

Programming Languages:

- Java
- JavaScript

Automation Testing Tools:

- Selenium WebDriver

Testing Frameworks:

- TestNG
- Allure
- Cucumber
- Aquality Selenium Library

Version Control:

- Git

Web Technologies:

- HTML5
- CSS3
- SCSS
- ReactJS
- NodeJS
- ExpressJS

Database:

- MySQL

CI/CD:

- Jenkins

Methodologies:

- Behavior-Driven Development (BDD)
- Data-Driven Testing (DDT)

WORK EXPERIENCE

QA Automation Engineer Intern (remote)
a1qa, Colorado, United States.
Dec 2023 - Mar 2024

- Developed and executed automated test scripts using Selenium WebDriver, Java, and TestNG, ensuring comprehensive test coverage for web applications.
- Implemented Behavior-Driven Development (BDD) practices with Cucumber and Gherkin to enhance test case clarity and maintainability.
- Collaborated with development and QA teams to identify and resolve software defects, ensuring product quality and reliability.

PROJECT

Rick & Morty

A wiki site made with React, Bootstrap and other node packages using the Rick and Morty API. This site shows all the characters in the show Rick and Morty along with their data which can be dynamically routed to their specific page. This page also has filter and pagination which was achieved with API endpoints and node package.

DALL-E Clone

A full stack MERN image-generating site with the help of OpenAI API. In the backend we made the API with NodeJS, ExpressJs and MongoDB. Other than OpenAI we used Cloudinary to save the image and then saved the link in MongoDB to save cost. Then from the database to host the image on the front end we used ReactJS.

EDUCATION

- **B.Sc in Computer Science**
  BRAC University, Dhaka
  Jan 2016 – Present

- **H.S.C. in Science**
  BAF Shaheen College, Dhaka
  Batch of 2015

- **S.S.C. in Science**
  South Point School, Chattogram
  Batch of 2013

PUBLICATIONS

A Comparative Study of Chatbot Catered Toward Mental Health

A study that compares chat bots such as CARO, Xiao Ice, DEPRA, PRERONA, and Evie Bot, as well as their role in resolving the depression problem. The article also compares how the different chat bots compare in terms of methodology, underlying algorithms, accuracy, population demographics, and limitations.