MIRZA YOUSUF ZULFIQAR BAIG

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PROFILE

Passionate in various aspects of Computer Science such as Web Development, Software Development, Machine Learning, and Cyber Security.

IT SKILLS

- **Languages:** Java, Python, C, JavaScript
- **Web:** HTML, CSS, Bootstrap, jQuery, REST API, ReactJS, Axios, EJS
- **Database:** MySQL, PostgreSQL, MongoDB,
- **Extras:** NodeJS, Express, Bootstrap, Tailwind, pandas, NumPy, SciKit

EXTRAS:

- Completed the course of Web Development on Udemy
- Received multiple awards in team sports in High School

EDUCATION

Memorial University of Newfoundland – Sept 2021 – ONGOING
Bachelor Of Science: Computer Science
Currently in 3rd year with an average of **90% in Computer Science Courses**
Overall GPA: 3.6

CAN'T STOP (BOARDGAME):

Developed a board game "**Can't Stop**" - a Group Project using Java SWING. This project involved all the documentation required for software development such as Vision Document, Sequence Diagram, Logical Architecture Diagram and Class Diagram.

Doha Modern Indian School – Graduated High School in Computer Science **Result: 94%**

HOTEL MANAGEMENT:

Created a room booking application with CLI made by python and using MySQL for the database in which the queries were automated through python using PyMySQL. The entire codebase was documented.

PERSONAL PROJECTS

PERSONAL SITE:

Made a personal site using HTML, CSS, JavaScript involving Bootstrap to modify the layout and jQuery for easier accessing of HTML tags and attributes. It showcases more projects and my Git Hub page.

MACHINE LEARNING:

Modified data to fit a linear regression model using Scikit Learn, NumPy and pandas that can predict data with an accuracy of over 90%.

WEATHER FORECAST:

Created a weather forecast site using EJS, Express JS, JS, CSS and axios to access the API which gives details of today's weather and the weekly weather along with more information.

INTERNSHIP

MANNAI-ICT, CYBERSECURITY, QATAR: JULY 2023 - SEPTEMBER 2023

- Worked in the HP Solutions department providing Cybersecurity solutions.
- Gained Certifications in NSE 1, NSE 2, NSE 3
- Gained knowledge on NSE 4, NSE 5 and NSE 6
- Completed multiple Fortinet labs on FortiManager, FortiAnalyzer, FortiSandbox and other products.
- Configured, Installed and troubleshooted 2 Fortinet firewalls that were setup in an active-passive configuration at Mannai Data Center
- Attended Multiple workshops on FortiSASE, Zscaler ZIA and more.
- Observed a HA failover test.