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Arifuzzaman-Munaf

Arifuzzaman Munaf

17,17/B Akhsay Das Lane,
Ganderia,Dhaka

Skills

- **Programming Language**
  Python, C#, C++, Java .
- **Operating systems**
  Windows and Ubuntu.
- **Web Programming**
  HTML, CSS, Django, JavaScript.
- **Testing/Automation**
  Selenium and Pytest.
- **Database**
  Basic Knowledge SQL databases.
- **Others**
  GitHub, LaTeX.

Programming

- **HackerRank** : */arifuzzaman_mun1*
- **Vjudge** : */user/Munaf_17301111*
- **LeetCode** : */Arifuzzaman_Munaf*

Interests

- Software Development.
- Automation and Testing.
- Web Programming.

References

- *Dr. Md. Golam Rabiul Alam*
  Associate Professor
  Department of CSE,BRAC University
  Office:+8809617445063 Ext. 5063
  Email - rabiul.alam@bracu.ac.bd
- *Dr. Muhammad Iqbal Hossain*
  Assistant Professor
  Department of CSE,BRAC University
  Office:+880-9617445122 Ext. 5122
  Email :iqbal.hossain@bracu.ac.bd

Experiences

July. 2021 - Sep. 2021 **Intern, QA Engineer** *at **Quality Up Services***, Dhaka
- Perform manual and automated testing.
- Create different test plans after analysing the scenarios.
- Create allure reports for different test cases.
- Learn about different test methods.

Feb. 2018 – Apr. 2021 **LECTURER** *at **TORONTO SCIENCE ACADEMY*** , Dhaka
- Prepare and deliver lectures, tutorials and online resources
- Redesign course curriculum according to current demands
- Guide and assist students with lab works and projects
- **Courses taken:** HSC(ICT), Programming Languages(Python, C#)

Education

2017 – 2021 BSc in **Computer Science** *at **BRAC University***, Dhaka
CGPA: 3.75 out of 4.0
Achievements
- Got placed on **VC's List** for 3 semesters as recognition of achieving a GPA of 3.65-3.79 on those particular semesters.
- Got placed on **Dean's List** for 1 semesters as recognition of achieving a GPA of 3.50-3.64 on those particular semesters.

2014 – 2016 Higher Secondary Certificate **(HSC)** *at **Notre Dame College***, Dhaka
GPA: 5.0 out of 5.0
Achievement: Perfect Attendance Award

2012-2014 Secondary School Certificate **(SSC)** *at **Dhaka Collegiate School***, Dhaka
GPA: 5.0 out of 5.0

Academic Projects

2020 – 2021 **DenseNet based Skin Lesion Classification and Melanoma Detection**
- Model Used : **DenseNet121**
- Skin lesion classification of 8 different classes with better performance compared to existing models.
- Higher predictability rate of melanoma detection compared to traditional Dermoscopic test.

2021 **Convex Hall and Co-linear Points Identification using Graham Scan Algorithm**
A **python** based project that implements **Graham Scan** algorithm to identify **convex hall** and **co-linear** from randomly generated points in graphical presentation with step by step convergence.It also includes the equations of co-linear points for better understanding.The project is available on my GitHub repository as *Graham_Scan*.

2021 **Binary Multiplication and Decimal to IEEE Floating Point Conversion**
A **python** based project that includes different approach of **binary multiplication** along with decimal to **IEEE** floating point conversion that supports random length of exponent and mantissa.The project is available on my GitHub repository as *Conversion_Tools*.