Nudrat Nawal Saber

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GitHub: https://github.com/NNS1234

Education

May 2022   **Master of Science (M.Sc)**, *The University of Texas at Arlington*.

- Computer Science
- Major field: Software Engineering , Intelligent System
- CGPA 3.538/4.0

January 2018   **Bachelor of Science (B.Sc)**, *Ahsanullah University of Scince and Technology*, Dhaka, Bangladesh.

- Computer Science and Engineering
- CGPA : 3.801/4.0 (2nd in cse batch of 32nd)
- Thesis: "Sentiment Analysis on large scale amazon product reviews"

Experience

May'22-Current   **Associate**, *Infosys*. Richardson,TX

August'19-April'22   **Retail Associate**, *Walmart*. Lucas,TX

December'18-May'19   **Adjunct Lecturer**, *Ahsanullah University of Science and Technology*. Department of Computer Science and Engineering

February'18-November'18   **Research Assistant**, *Ahsanullah University of Science and Technology*. Department of Computer Science and Engineering

Nationality & Languages

Nationality	Bangladeshi (currently a lawful United States permanent resident)
Bengali	Mothertongue
English	Fluent

Computer skills

Programming languages	Java,JavaScript, Python, PHP, C# , SQL,HTML5, CSS3,R
UI Automation Testing	Selenium WebDriver,Cucumber BDD,TestNG,JUnit
Continuous Integration	Jenkins
VCS	GitHub, GitLab
Packages & Frameworks	MySQL, SQLite , NodeJS, MongoDB, React,LATEX
Software Management	Intermediate Management Skill (e.g, SCRUM, AGILE)
Development Tools	Eclipse,Visual Studio, Net Beans, PyCharm, Jupyter Notebook

Projects

Spring'22   **Personal Health Monitoring System**, *Course project Advanced Topics in Software Engineering,The University of Texas at Arlington*.
Conducted using HTML, CSS,Tailwind,PHP MySQL

Spring'21   **Understanding Super Resolution using CNN and GAN** , *Course project Computer Vision,The University of Texas at Arlington*.
Conducted using Python (PyTorch, Pandas,SKLearn)

Fall'20   **Detection of COVID-19 affected patients from Chest X-Rays using Deep Convolution Neural Networks and Transfer Learning Approach**, *Course project AI,The University of Texas at Arlington*.
Conducted using Python (Pandas,SKLearn)

Fall'17   **Vehicle Number Plate Detection**, *Ahsanullah University of Science and Tech.*.
Conducted using MATLAB

Spring'17   **Blood Bank Management System** , *Ahsanullah University of Science and Tech.*.
Conducted using C#, Oracle 11g

Spring'16   **Commercial Website** , *Ahsanullah University of Science and Tech.*.
Conducted using PHP, HTML5,CSS3, MySQL.

Fall'15   **Security System** , *Ahsanullah University of Science and Tech.*.
Conducted using Arduino.

Fall'14   **Image Editor** , *Ahsanullah University of Science and Tech.*.
Conducted using JAVA(Android Studio).

Publication

May 2018   Haque TU, Saber NN, Shah FM. Sentiment analysis on large scale Amazon product reviews. Innovative Research and Development (ICIRD), 2018 IEEE International Conference on 2018 May 11 (pp. 1-6). IEEE.

Achievements

2018   Deans' Honor.
        Department of Computer Science and Engineering
        Ahsanullah University of Science and Technology, Dhaka

2012   General Scholarship
        Dhaka Education Board.

Extra Curricular Activities

Fall'17-   Society Representative
Spring'17   AUST CSE Society
            Ahsanullah University of Science and Tech., Dhaka

Fall'17-   Member
Spring'17   AUST Innovation and Design Club
            Ahsanullah University of Science and Tech.