Curriculum Vitae

Mithila Farjana

Contact:

- E-mail: mfarjana201127@bscse.uiu.ac.bd
- Phone number: +8801767824875

Research interests:

- Artificial Intelligence
- Machine Learning
- IoT
- Bioinformatics

Educational Qualification:

- **B.Sc. -** Computer Science and Engineering

  Result: CGPA 3.93 out of 4.00 (current)

  (Scholarships- 5 times 100% , 2 times 50% and 2 times 25% scholarship based on Per trimester result.)

  Institute: United International University (2020-current)

- **HSC-** Group of Science

  Result: GPA 5.00 out of 5.00 (with 4th subject)

  Institute: Ideal school and College, Dhaka

- **SSC-** Group of Science

  Result- GPA 5.00 out of 5.00 (without 4th subject)

  Institute- K.P.B school and college, Dhaka

About me- I am Mithila Farjana, currently in 11th trimester pursuing Computer Science and Engineering. With an interest in IoT, Artificial Intelligence, Machine learning I am constantly looking for new challenges and solutions.I believe combination of self development, access to the experience of immersing myself in a new territory will help me to gain a mindset for future employment of opportunities.

Skills:

- Programming: C, C++, JAVA,Python
- Web Development: HTML, CSS, PHP
- Database Management: MySQL
- Proficient in presentation and public speaking
- Others- Sketching, vector illustration, English Story Writing

Experience:

- **Undergraduate Teaching Assistant** (course- Digital Logic Design Laboratory)
- **Grader** (Course- Calculus and Linear Algebra)

Projects:

1. **System Analysis and Design Laboratory -** (**Winner of CSE Project Show 231**)

   - **Title-** Artpatio **(** An online platform that brings art collectors, artists and art-galleries in a single place, making it easier to showcase the talents of artists.**)**
   - **Programming language**- Php, Html, CSS

2. **Microprocessors and Microcontrollers Laboratory-**
   - **Title-** Medimart: Your ultimate automated medical companion(An automated first aid kit and medicine provider for university campus.
   - **Tools-** Arduino, 000webhost.com
   - **Programming language**- C, Php, MySql, Html ,CSS

3. **Cloud Computing -**

   - **Title-** An IoT Enabled Street Environment in a Smart City
   - **Tools-** Arduino, Microsoft Azure Cloud
   - **Programming language**- C

   Accepted for International Conference on 4IR for Emerging Future 2022(4IEF)

4. **Electronics -**
   - **Title-** Smart Agro-Farm
   - **Tools-** Arduino
   - **Programming language**- C

5. **Advanced Object-Oriented Programming Laboratory -**
   - **Title-** Pet adoption
   - **Programming language –** JAVA

6. **Structured Programming Language-**
   - **Title-** Library management system
   - **Programming language-** C

Personal Information

Name: Mithila Farjana

Father's name: Md. Nesar Uddin

Mother's name: Shahida Begum

Date of birth: 8th August,2000

Nationality: Bangladeshi

Marital Status: Unmarried

Religion: Islam

Workshops Attended -

- C programming for beginners conducted by App Forum.
- Web Development for beginners conducted by App Forum.
- Graphics Designing conducted by LEDP.

Affiliation with club - App Forum (Junior executive member), UIU Cultural club, UIU Robotics club, UIU Computer club.