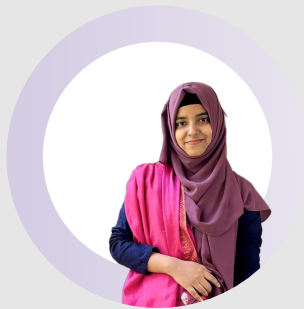# Fatama Jannat **Tisha**

LECTURER

## About me

From a very young age, I have been passionate about imparting knowledge and fostering a love for learning. My teaching philosophy promotes active learning, critical thinking, and collaborative discussions. I believe in tailoring my teaching methods to accommodate diverse learning styles and fostering an inclusive classroom where every student feels valued and motivated to succeed.

## Personal Information

- Born on 17/03/1999
- Single
- ✉ jannattisha131@gmail.com
- 📞 +880 1881638899
- 📍 Sheikh Hasina Hall, Jahangirnagar University
- 💼 fatima-jannat-tisha
- 🌐 fatimatisha.github.io
- ⌨ fatimatisha

## Languages

🔴 Bangla - Native Language

🇬🇧 English - Professional Knowledge

## Achievements

- Government Board Merit Scholarships in SSC (2015)
- National Science and Technology (NST) Fellowship 2023-24 in the MS program

## 🎓 EDUCATION

| | | |
|---|---|---|
| 2023-2024 | **MSc. in CSE**<br>*Jahangirnagar University* | 📍 Savar, Dhaka |
| 2018-2023 | **BSc. in CSE**<br>*Jahangirnagar University* | 📍 Savar, Dhaka |
| 2015-2017 | **Higher Secondary School Certificate**<br>*Lakshmipur Govt. College*<br>Group : Science | 📍 Lakshmipur |
| 2013-2015 | **Secondary School Certificate**<br>*K S Public High School*<br>Group : Science | 📍 Lakshmipur |

## 💼 WORK EXPERIENCE

- **Lecturer -**
  **Daffodil International University**
  *August, 2024 - Present*

- **Adjunct Lecturer -**
  **Manarat International University**
  *January, 2024 - August, 2024*

## 🖥 INFORMATION TECHNOLOGY SKILLS

| | |
|---|---|
| **Web & App Development** | **VS Code** : : *Intermediate*<br>**Android Studio** : *Intermediate*<br>**PyCharm** : *Intermediate* |
| **Data Analysis** | **Colab/Jupyter Notebook**: *Intermediate*<br>**MATLAB**: *Intermediate* |
| **System Analysis and Design** | **Figma, Luchidchart**: *Intermediate*<br>**Trello, Slack**: *Intermediate*<br>**Git** : *Advanced* |
| **Graphics Design** | **Adobe Illustrator** : *Intermediate*<br>**Adobe Photoshop**: *Basic* |
| **Multimedia and Animation** | **Blender** : *Intermediate*<br>**Inkscape** : *Basic*<br>**Fontforge** : *Basic*<br>**Kendlive** : *Basic* |
| **Software Quality Assurance** | **Selenium** : : *Basic*<br>**Jira** : *Basic*<br>**Manual Testing** : *Intermediate*<br>**Postman** : *Intermediate* |

## </> PROGRAMMING LANGUAGES

- **Python**: Advanced
- **Java**: Intermediate
- **HTML**: Intermediate
- **PHP**: Intermediate
- **SQL**: Intermediate
- **C/C++**: Intermediate

## Activities

- Member at JU computer club
- Member at E-Business & Entrepreneurship Club, JU
- Campus Ambassador at Educational Olympiad 2020
- Scout Member (2011-2013)

## Professional Skills

Data Analysis | Software Development

Technical Writing | Digital Marketing

Mathematics

## Soft Skills and Strengths

Creativity | Multi-tasking | Patience

Problem Solving | Team Working

## Interests

- Fashion Designing
- Cooking
- Reading Books
- Mobile Photography

## 👤 REFERENCES

- **Dr. Md. Golam Moazzam**
  Professor
  Email: khokan@juniv.edu
  Department of Computer Science and Engineering
  Jahangirnagar University

- **Md. Bulbul Ahammad**
  Assistant Professor
  Email: bulbul@juniv.edu
  Department of Computer Science and Engineering
  Jahangirnagar University

## Download My CV

Download my CV via the QR below ⌖.

## </> FRAMEWORKS

- **Django**: Advanced
- **Arduino**: Intermediate
- **Bootstrap**: Intermediate
- **Tensorflow**: Beginner
- **Angular**: Beginner

## 📗 RESEARCH INTEREST

- I am deeply passionate about the intersection of deep learning, CNNs, and image processing, as these areas hold immense potential for advancing computer vision and pattern recognition.

- My research focuses on improving the efficiency of deep learning models for image recognition tasks, with the ultimate goal of achieving near-human levels of accuracy.

## ⚕ PROJECTS

1. **Online class and examination system**
   - A system for teachers and students where teachers can interact with students, arrange exams, and students can attend exams, and get access to many other academic information.
   - Software architecture, design, manual testing and implementation, unit testing.
   **- Tech stack:** Python, Django, SQL, Visual Studio, Figma, Luchidchart, Git, Slack, Trello, Toggl Track.

2. **Restaurant Management System**
   - A system for restaurant management where restaurant owner can create their account and customers can search and order food from desired restaurants.
   **- Tech stack:** Java, JDBC, IntelliJ Idea, SQL, Git, Slack, Trello.

3. **WebMed - A Web-based Medical Application**
   - A system that can be used for taking doctor's appointments, contains a database of 42 thousand medical information and many other advantages.
   - Software architecture, design, and implementation.
   **- Tech stack:** HTML, CSS, Javascript, JQuery SQL, Git, Slack, Trello, Figma.

4. **Travel Hack - An Android Application**
   - An Android app made for travelers system that travelers can use to make their travel more enjoyable. Check out hotels and resorts near their travel destination.
   - Software architecture, design, and implementation.
   **- Tech stack:** Java, Android Studio, Git, Slack, Figma.

5. **Edumation Lab - An Animation on Chemical Bond**
   - Watching this video, Students can visualize how chemical bonds are created between different atoms.
   **- Tech stack:** Blender, Kdenlive, Graphics Tablet, Gantt project, Clipchamp, Git.
   -Video Link

## ✿ CERTIFICATES

- Python and Django Full-Stack Web Development for beginners (*Udemy, 2021*)
- Learning SQL Programming (*LinkedIn, 2021*)
- Introduction to Machine Learning(*Coursera,2021*)
- Java Course For Beginners(*Udemy, 2020*)