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**Tanzila Binte Hafiz**

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**OBJECTIVE**

To be associated with a challenging position, which can provide me with a dynamic work sphere and gives benefits in a well and positive educational environment.

**EDUCATION**

**International University of Business Agriculture and Technology** Uttara-10, Dhaka-1230

Bachelor of Computer Science and Engineering CGPA: 3.94 on scale 4.00

January, 2017 to December, 2020 (Expected) (Upto 10th Semester)

**Gazipur Cantonment College**  Gazipur, Dhaka

Higher School Certificate (HSC)GPA: 5.00 on scale 5.00

**Gazipur Cantonment Board Girls’ High School**  Gazipur, Dhaka

Secondary School Certificate (SSC)GPA: 5.00 on scale 5.00

**SIGNIFICANT COURSEWORK**

* CCNA Course (Basic-Cisco Packet Tracer)
* 2D Graphics Designing (OpenGL/CodeBlocks-Basic)

**WORK EXPERIENCE**

* **Curricular Mentor** of Computer Science and Engineering (IUBAT), September 2019 – Present, Taught Computer Architecture, Fundamental of Electronics and Digital System (FEDS), Digital Logic Design (DLD), Computer Graphics and Operating System.

**TECHNICAL SKILLS and LANGUAGES**

* **Languages:** C, C++, Java, JavaFx, Python (Basics)
* **Microsoft Office:** Word, PowerPoint, and Excel (Basics)
* Applications of Database Management System (DBMS): **XAMPP** SQL (Structure Query Language)
* **Machine Learning:** NumPy (Basic), Pandas (Basic), Surprise-ToolKit, Scikit-learn, CountVectorizer, KWithMeans, SVD, SVD++, NMF, OpenCV, Jupyter.

**PROJECT WORKS**

* + Attendance Management System of BIST (Academic)
  + Course Management System of IUBAT (Academic)
  + Automated Motor on/off System (Academic)
  + Smart Drainage System (Competition Project Work)
  + Development of Account Management System of Turag Diagnostic Center (Academic)
  + Rent-a-Car Management System (Academic)
  + A Decision Support System for Sailor Information and Technology (Academic)
  + Digital Tran- Web-Based Relief Fund (Competition Project Work)

**RESEARCH PAPER WORKS**

* A Recommender Engine for A Peer-Reviewing Online Journals (Reviewer-Based) – Submitted for Publishing.
* A Recommender Engine for A Peer-Reviewing Online Journals (User-Based) – Yet not Published.

**VOLANTEERY INVOLVEMENT**

* **Member**, IUBAT Competitive Programming Club August 2017 - Present
* **Executive Member,** IUBAT CSE Robotics Club May 2019 - Present

**AWARDS**

* + Vice Chancellor’s Award for Academic Excellence, 2017, 2018.
  + Winner of Department Choose, IUBAT INNOVATION COMPETITION 2019.
  + First Runner-Up at Food & Nutrition (Senior Level), DIU-CORONATHON 2020.

**REFERENCES:**

**Prof. Dr. Utpal Kanti Das Prof. Dr. Md. Shamim Akhter**

**Coordinator & Professor Professor**

Department of CSE Department of CSE

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