

SHAHREEN SALIM AUNTI

[Email](#), [LinkedIn](#)

EDUCATION

Stony Brook University August, 2020 - Present
Ph.D. in Computer Science, Advised by Dr. Klaus Mueller,
Research Area: Visual Analytics and Human Centered AI, CGPA: 3.97/4.00
University of Dhaka, Bangladesh July, 2018 - February, 2020
M.Sc. in Computer Science & Engineering, CGPA: 3.86/4.00
University of Dhaka, Bangladesh January, 2014 - December, 2017
B.Sc. in Computer Science & Engineering, CGPA: 3.74/4.00

WORK EXPERIENCE

Research Assistant at Stony Brook University June, 2022- Present
Currently work under the supervision of Dr. Klaus Mueller in Visual Analytics and Imaging (VAI) lab
Teaching Assistant at Stony Brook University August, 2021 - May 2022
Courses: CSE 518 (Foundations of HCI), CSE 564 (Visualization and Visual Analytics)
Lecturer at Daffodil International University May, 2019 - August, 2019
Worked as an instructor for Object Oriented Programming (Lecture Course and Lab)
Lecturer at Bangladesh University of Business and Technology February, 2018 - May, 2018
Worked as an instructor for Structural Programming and Computer Networks (Lecture Courses and Labs)

PROJECTS

- *Belief Miner* A Methodology and System for Causal Knowledge and Misconceptions Discovery from General Populations (Python, Javascript, D3)
- *Traffic Delay Analyzer* Predicting Network Delays Using Knowledge-Defined Networking Framework (Python, Javascript, D3)
- *Visual Analytics Dashboard* Effect of COVID-19 on Mental Health in Bangladesh (Python, Javascript, D3)
- *ClassBuddy* A Real-time Teaching Augmentation System for the Primary School Teachers (Android Studio)
- *Recommender System* A book Recommender System Based on Users' Social Media Activities (Python)

LANGUAGES & SKILLS

C++, Python, Java, C, PyTorch, PHP (basic), JavaScript, D3

PUBLICATION

[End-to-End Speech Synthesis for Bangla with Text Normalization](#) (CSII 2018)

EXTRA-CURRICULAR ACTIVITIES

Inclusive Computing Fellow March 2022 - Present
I am one of the Inclusive Computing Fellows at Department of Computer Science at Stony Brook University. My responsibilities include developing training materials and conducting the training sessions for improving pedagogy and the inclusivity among the newly recruited Teaching Assistants.
Vice President of Women in PhD Club August 2022 - Present
My responsibilities include organizing various events to foster connections among women PhD students in Computer Science.