

Nazmus Shakib Shadin

Curriculum Vitae

Education

2017–2022 **Bachelor of Science (B.Sc.) in Computer Science and Engineering, Ahsanullah University of Science and Technology, Dhaka, Bangladesh,**
CGPA: **3.483** out of **4.00**

Experience

August **Associate Software Developer, IQVIA**

2022– Working as a part of PADDs (Processing and Data Delivery System) Implementation Team, and using
Present the technologies like: ASP.NET, Typescript, Javascript, Webservices, SQL, PowerBuilder, Sybase, Exasol etc.

Publications

- 2021 Nazmus Shakib Shadin, Silvia Sanjana, and Nusrat Jahan Lisa. Covid-19 diagnosis from chest x-ray images using convolutional neural network(cnn) and inceptionv3, **10.1109/icit52682.2021.9491752**. In 2021 International Conference on Information Technology (ICIT), pages 799–804, 2021.
- 2021 FM Javed Mehedi Shamrat, Sovon Chakraborty, Md Masum Billah, Moumita Kabir, Nazmus Shakib Shadin, and Silvia Sanjana. "Bangla numerical sign language recognition using convolutional neural networks", **10.11591/ijeecs.v23.i1.pp405-413**. Indonesian Journal of Electrical Engineering and Computer Science, 2021.
- 2021 Nazmus Shakib Shadin, Silvia Sanjana, and Mayisha Farzana. Automated Diabetic Retinopathy Detection using Transfer Learning Models, **10.1109/ICEEICT53905.2021.9667793**. 2021 5th International Conference on Electrical Engineering and Information Communication Technology (ICEEICT).
- 2021 Nazmus Shakib Shadin, Silvia Sanjana, and Mayisha Farzana. Automated detection of covid-19 pneumonia and non-covid-19 pneumonia from chest x-ray images using convolutional neural network (cnn), **10.1109/icitech50181.2021.9590174**. In 2021 2nd International Conference on Innovative and Creative Information Technology (ICITech), pages 57–63, 2021.
- 2022 Nazmus Shakib Shadin, Silvia Sanjana, and Daiyan Ibrahim. Face Mask Detection using Deep Learning and Transfer Learning Models, **10.1109/ICISSET54810.2022.9775925**. 2022 International Conference on Innovations in Science, Engineering and Technology (ICISSET).
- 2022 Nazmus Shakib Shadin, Silvia Sanjana, Nusrat Jahan Lisa. Covid-19 Detection from Lung CT Scan using Transfer Learning Models, **10.1007/978-3-031-17181-9_5**. Published in Springer in their Communications in Computer and Information Science Series (CCIS, volume 1550).
- 2022 Nazmus Shakib Shadin, Silvia Sanjana, Sovon Chakraborty, and Nusrat Sharmin. Performance Analysis of Glaucoma Detection using Deep Learning Models, **10.1109/ICISSET54810.2022.9775828**. 2022 International Conference on Innovations in Science, Engineering and Technology (ICISSET).

Undergraduate Research

Ahsanullah University of Science and Technology, Dhaka, Bangladesh

Title: **A Comparative Study of Diabetic Retinopathy Detection using Machine Learning and Deep Learning architectures.**

Developed six deep learning and machine learning models to detect the Diabetic Retinopathy efficiently with the retinal fundus image using digital image processing. **Github Repository**

Supervisor: **Dr.-Ing. Nusrat Jahan Lisa**, *Assistant Professor, Department of Computer Science and Engineering*, Ahsanullah University of Science and Technology

Projects

- 2021 **Sentiment Classification from Tweeter Data using Bi-directional LSTM.** NLP based project that applies to classify sentiment of a person using the Tweeter based data using Bi-directional LSTM. **Github Repository**
- 2021 **Door Step Pharmacy.** Distributed Database Management System based in "PL/SQL" Language, and Run in CLI **Github Repository**
- 2020 **Online Disease Checker and Medical Support (ODCMS).** Developed In Microsoft Visual Studio 2019 using asp.net, C#, JavaScript, and CSS. **Github Repository**
- 2020 **Pharmacy Management System.** Developed In Microsoft SQL Server and NetBeans using SQL and JAVA **Github Repository**
- 2020 **Learn-C.** An android app developed in Android Studio 4.0.1 using JAVA **Github Repository**
- 2019 **Media Player.** A desktop app developed in NetBeans using JavaFx. **Github Repository**

Language Skills

Speaking Proficient in English and Bengali
Writing Proficient in English and Bengali

Professional Certification

AZ-900: *Microsoft Certified: Azure Fundamentals.* **Credential ID:** 993097061 **Credential Badge**
DP-100: *Microsoft Certified: Azure Data Scientist Associate.* **Credential ID:** 993097061 **Credential Badge**

References

Dr. Ing.-Nusrat Jahan Lisa
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Dr. Nusrat Sharmin
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Military Institute of Science and Technology, Dhaka, Bangladesh.
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