Nazmus Shakib Shadin

Curriculum Vitae

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⬮ *Github*

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 2022– Present	**Associate Software Developer**, *IQVIA* Working as a part of PADDS (Processing and Data Delivery System) Implementation Team, and using the technologies like: ASP.NET, Typescript, Javascript, Webservices, SQL, PowerBuilder, Sybase, Exasol etc.
January 2022– August 2022	**Software Developer Intern**, *IQVIA* Undergone with the trainings such as: Software Engineering, Data Analytics, Data Engineering, Data Warehousing, Business Intelligence, Advance Databases System, Automation Scripting, SSIS, Project Management 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 usinng 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/ICISET54810.2022.9775925**. 2022 International Conference on Innovations in Science, Engineering and Technology (ICISET).
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/ICISET54810.2022.9775828**. 2022 International Conference on Innovations in Science, Engineering and Technology (ICISET).

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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