

Md. Arman Sakif Chowdhury

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🏠 Zindabazar, Sylhet-3100, Bangladesh



Summary

Dedicated and motivated graduate with a strong academic foundation and a passion for Artificial Intelligence. Proficient in programming languages, data structures, and algorithms and possess a moderate base for problem solving. Co-authored an research paper in the field of Natural Language Processing that is currently being reviewed by a prestigious Q1 journal publication. Able to work well in a team to effectively translate theoretical knowledge into projects that have a real-world impact. I'm eager to achieve success in rapidly evolving IT industry alongside passionate academics.

Research Interests

- 📖 Natural Language Processing
- 📖 Artificial Intelligence and Machine Learning
- 📖 Data Analysis for Health and Bio-innovation
- 📖 Internet of Things

Employment History

February,2020 – April,2020 📖 **Customer Service Rep.** Just Storys Limited, Dhaka, Bangladesh.

Education

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| 2018 – 2023 | 📖 BSc in CSE ,
Department of Computer Science and Engineering,
Ahsanullah University of Science and Technology,
Dhaka, Bangladesh.
CGPA 3.437 out of 4.00 (CGPA 3.54 in last 2 years) |
| 2015 – 2017 | 📖 HSC
MC College, Sylhet.
GPA 4.33 out of 5.00. |
| 2007 – 2015 | 📖 SSC
Sylhet Government Pilot High School.
GPA 5 out of 5. |

Research Publications

Journal Article (Under Review in Q1 Journal)

- 1 **A. S. Chowdhury**, G. Shahariar, A. T. Aziz, S. M. Alam, M. A. Sheikh, and T. A. Belal, "Tackling fake news in bengali: Unraveling the impact of summarization vs. augmentation on pre-trained language models," *arXiv preprint arXiv:2307.06979*, 2023.

Language Proficiency

English 📖 Good User. (IELTS overall **BAND 7.5**)
Bengali 📖 Native Speaker

Skills

Programming Languages 📖 C, C++, Java, PHP, Python, JavaScript
Databases 📖 MySQL, MS SQL, SQLite, Oracle PL SQL, MongoDB.
Frameworks 📖 Pytorch, Keras, Tensorflow, Bootstrap, Django.
Graphics API/Plotting Library 📖 WebGL, Matplotlib

Projects

Machine Learning 📖 Building KNN from Scratch, Bayesian Classifier

Cryptography 📖 Encryption and Decryption using RSA (python)
Android 📖 CityBoard: A Community App
Website 📖 ZuperMart: A Clothing Store
Misc 📖 Forecast Demand: A simple python program to automate calculation

References

Mr. Tanveer Ahmed Belal

Assistant Professor

Ahsanullah University of Science and Technology,
141-142, Love Road, Tejgaon, Dhaka-1208.

✉ belal.cse@aust.edu

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Relationship: Was supervisor for 4th year thesis project and course teacher of CSE3100 course - "Software Development-IV".

Mr. G. M. Shahariar

Lecturer Grade-I

Ahsanullah University of Science and Technology,
141-142, Love Road, Tejgaon, Dhaka-1208.

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Relationship: Course teacher of the course - "Distributed Database Systems" in 4-1 semester and "Soft Computing Lab" in final semester. Is Co-author and advisor of a research paper.