

Google Scholar Profile:

<https://scholar.google.com/citations?user=-TOlr8AAAAJ&hl=en>

Publications:

[1] Chowdhury, Koushik, and Mir Ahmad Iraj. "Predicting autism spectrum disorder using machine learning classifiers." 2020 International conference on recent trends on electronics, information, communication & technology (RTEICT). IEEE, 2020.

[2] Chowdhury, Koushik. "Spam identification on Facebook, Twitter and Email using machine learning." CERES 19 (2020).

Master Thesis:

Towards a Deep Learning approach to regularise discourse of collaborative learner

Supervisors:

Prof. Dr. Anna Maria Feit
Human-Computer Interaction
Department of Computer Science
Saarland University, Germany

Prof. Dr. Armin Weinberger
Head and Founder
Department of Educational Technology
Saarland University, Germany

Code and Abstract: <https://github.com/chykoushik/discourse-of-collaborative-learner>

Full Paper Link: https://drive.google.com/file/d/1vvlKUIFr2TMCO2jZdxbxTcHI-pq8_wAj/view?usp=sharing

List of Seminars Reports at Saarland University, Germany:

Advanced Program Analysis Seminar
Comparative Discussion of Coding Scheme in Relation to Braverman
Motion Capturing
Paradoxes in Probabilistic Programming
Summary Report Machine Learning Models that Remember Too

Seminar Papers Link: <https://github.com/chykoushik/Saarland-University/tree/master/Seminars>

Saarland University Projects (Master Degree):

Predict the net hourly electrical energy output (EP) of the Power Plant
<https://github.com/chykoushik/S2E-dfki-Electrical-Power-Prediction>

Identify tumor patients with Deep Learning approaches based on microRNAs measured in blood samples. <https://github.com/chykoushik/Tumor-Identification-Python/tree/master>

Predict the champions for League of Legends (web interface)
<https://github.com/chykoushik/League-of-Legends>

Heart rate-based customer behavior prediction
<https://github.com/chykoushik/Shopping-Duration-Amount>

Twitter project
https://github.com/chykoushik/Saarland-University/blob/master/Machine%20Learning/final_report.pdf

Bachelor Thesis:

Analyzing the Goal Contribution of English Club Midfielders
built a classification model by using data mining techniques to predict the goal contribution of English club Midfielders.

Supervisor:

Mr. Sharfuddin Mahmood
Assistant Professor & Supervisor
Department of Computer Science
American International University-Bangladesh

Bachelor Projects Link:

<https://github.com/chykoushik/American-International-Univeristy-Bangladesh>