

TAREQ BIN AHAMMED

Computer Science and Engineering(CSE)

National Institute of Technology Silchar, Assam, India.

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ACADEMIC QUALIFICATION:

- Professional Masters In Applied Statistics and Data Science
Department of Statistics, Jahangirnagar University, Savar, Dhaka, Bangladesh [September2020-Present]
- Bachelor of Technology (B.Tech.)
National Institute of Technology Silchar, Assam, India.
Session: July 2016-June 2020. CGPA:5.91
- Higher Secondary Certificate
Dhaka Residential Model College, Dhaka, Bangladesh, GPA 5.00, 2014
- Secondary School Certificate
Monipur High School & College, Dhaka , Bangladesh , GPA 5.00, 2012
- International English Language Testing System(IELTS)
British Council, Gwuahati, India. Score:6.5 overall

EXPERIENCE:

- Research Assistant [July2020-Present]
Under Dr. Ripon Patgiri, National Institute of Technology Silchar, Assam, India.
-Researched about the upcoming 6G communication Technology and its bigger impact.
Currently three research article is under review in different events titled “ 6G &AI: The Emergence of future forefront technology”, “ Would 6G be a revolution on education”, “Bangladesh 6G Project”.
- Contriver
365 Data Science.Org[April 2020- June2020]
- Building and developing online courses for the company 365 Data Science.Org.
- Foreign Representative[April2018-May 2020]
Indian Council For Cultural Relation(ICCR), Gwuahati, Assam, India.

SUBJECT EXPERTIZE:

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|---------------------------------------|--|
| • Data Structures(CS-1201) | • Software Engineering (CS1308) |
| • Object Oriented Design(CS-1202) | • Computer Architecture (CS1301) |
| • Database Management System(CS-1314) | • Microprocessor & Ssystem
Programming (CS1303) |
| • Numerical Methods (MA-1351) | • Computer Network (CS1302) |
| • Probability and Statistics(MA-1251) | • Digital Image Processing(CS1422) |
| • Artificial Intelligence(CS-1401) | • Data Mining(CS-1435) |

Projects:

- AxomDB: A Distributed In-Memory Database System, B.Tech Final year project, NITS [July 2019- May 2020]
- Customer Analytics, 365 Data Science [April 2020]
- Time Series Analysis , 365 Data Science [April 2020]
- Credit Risk Modeling , 365 Data Science [May 2020]
- FMCG Model Analysis with SQL, Python and Tableau
- Business Data Visualization in TABLEAU
- PowerBI Dashboard for Business
- Transactional data analysis with MS_Excel
- Relational Database Modeling

RESEARCH INTEREST:

6G, Machine Learning, Artificial intelligence, Data Science, Programming and Data Structure, Design and analysis of algorithm, Statistics and Probability.

AWARDS:

Indian Council For Cultural Relation (ICCR) full free scholarship sponsored by Government of India for completing B.Tech degree in Computer Science and Engineering from National Institute of Technology Silchar.

CONFERENCES & WORKSHOPS:

- International Conference on Big Data, Machine Learning and Applications (BigDML 2019) is going to be organized by the Dept. of CSE, NIT Silchar during 16-19 December 2019 .
- 6th International Conference on Advanced Computing, Networking, and Informatics (ICACNI-2018) is organized by CSE, NIT Silchar .
- One Week Workshop on "Cloud-NET" during 11-16 March 2017.

REFERENCES:

1. Professor Sivaji Bandhopadhyay, Director, National Institute of Technology Silchar, Assam, India. Email: director@nits.ac.in.
2. Dr. Ripon Patgiri, Assistant Professor, National Institute of Technology Silchar, Assam, India. Email: ripon@cse.nits.ac.in .
3. Mrs. Madhurkankana Roy, Regional Director, ICCR Guwahati, Assam, India. Email: iccro.guwaahiti@gmail.com .