AZFAR ADIB

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SUMMARY OF QUALIFICATIONS

- Currently pursuing PhD (Electrical and Computer Engineering), previously having MBA (Marketing) and BSc (Electrical and Electronic Engineering) degrees
- Professional experience of over 8.5 years in telecommunication sector, performing functional and managerial roles in technology and business domains
- Portfolio of over 40 published articles, intended to bridge technology and society
- Workshop facilitation and public speaking experience regarding leadership development and technology adoption, along with voluntary engagement with different local and global organizations

EDUCATION

PhD in Electrical and Computer Engineering (on-going)   September 2019- Present
Concordia University, Canada
- CGPA: 3.78 / 4.00
- Research area: Biomedical signal processing
- Awards: Concordia University Graduate Fellowship Award (2020-2023)

Master of Business Administration   February 2010- January 2013
University of Dhaka, Bangladesh
- CGPA: 3.45 / 4.00
- Major: Marketing
- Research Publication(journal): *Rezwanul Huque Khan, Azfar Adib, Rabeya Sultana, "Effect of Technological Evolution on Usage Pattern: A Study on Mobile Internet Subscribers in Bangladesh", published in the European Journal of Business and Management, Vol 9 No 14, June 2017*

Bachelor of Science in Electrical and Electronic Engineering   December 2004- October 2009
Bangladesh University of Engineering and Technology, Bangladesh
- CGPA: 3.78 / 4.00
- Major: Wireless communication
- Awards: Dean's List Scholarship (2006)
- Research Publication (conference): *Azfar Adib, Md. Aynal Haque, "ECG Beat Classification Using Discrete Wavelet Coefficients", published in the proceedings of 5th International Symposium on Health Informatics-Bioinformatics (HIBIT), June 2010*

SUMMARY OF PROFESSIONAL EXPERIENCE

Concordia University, Montreal, Canada
- ➢ **Graduate Research Assistant (full-time):** September 2019- present
  Assisting academic supervisors in research work, paper review and grants application preparation
- ➢ **Graduate Teaching Assistant (part-time):** January 2020- present
  Conducting and evaluating tutorials for the course "Technical Writing and Communication"
- ➢ **Leadership Workshop Facilitator (part-time):** September 2020- present
  As a facilitator in the Graduate Leadership Development Program , conducting different workshops (e.g., leadership basics, problem solving, facilitating performance, negotiation) for graduate students of Concordia.

Grameenphone Ltd, (a subsidiary of Telenor group), Dhaka, Bangladesh
(Leading telecommunications service provider in Bangladesh with over than 80 million subscribers)
- ➢ **Manager, IoT & M2M Services (full-time):** July 2018- June 2019
- ➢ **Specialist & Architect, IoT (full-time):** August 2017- June 2018
- ➢ **Lead Engineer, Data Core Planning (full-time):** October 2015- July 2017

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- ➢ **Senior System Engineer, Data Core Planning (full-time):** May 2013- September 2015
- ➢ **System Engineer, Data Core Planning (full-time):** September 2010- April 2013

Major Accomplishments:
- ➢ Anchoring role in the launching of "Grameenphone IoT" (2019)
- ➢ Pivoting role in the launching -evangelization of "Grameenphone M2M Plan" (2018)
- ➢ Technical lead role global projects of Telenor group- MOCCA (2013), Safe Internet Scheme (2016)

Key Recognitions:
- ➢ Awarded for facilitating "Learning Week" of Grameenphone (2017)
- ➢ **"**3G Award from Technology" for contributing in Grameenphone 3G network deployment (2014)
- ➢ **"**Internet Warrior Award" for contributing towards Grameenphone's leadership in data market (2011)

HIGHLIGHTS OF VOLUNTEER EXPERIENCE

IEEE Montreal Section, Montreal, Canada   February 2022- Present
Student Branch Coordinator
- Coordinating regular activities of student branches across 6 universities and supporting local-global events

Minibiblioplus Library, Fraser Hickson Institute, Montreal, Canada   April 2020- Present
Content Creator
- Creating story-telling videos for kids, to promote early childhood literacy and support parents during pandemic

Canadians for the Protection of Children Online, Montreal, Canada   February 2020- Present
Lead Activist
- Participating in this campaign to prevent online exploitation of kids, which received particular media coverage

Sustainability Concordia, Montreal, Canada   September 2019 – August 2021
Student Ambassador for Sustainability
- Developed and conducted an open-for-all workshop regarding electronic waste management

IEEE Bangladesh Section, Dhaka, Bangladesh   January 2018 – December 2019
Industrial Activity Coordinator
- Formulated and drove research and educational collaboration across industry, government, and academia

WRITINGS AND TALKS FOR GENERAL AUDIENCE (REGARDING RESEARCH):
- ➢ "Time To Make Digital Identity A Nationwide Reality", *The Daily Star*, December 2021
- ➢ "Evolutions in Age Verification Applications" *Montreal AI Ethics Institute*, November 2021
- ➢ "Moving Towards A New Era of Human Identification ", *Concordia Business Review*, April 2021.
- ➢ "Survivors Speaking up as Canada Continues to Investigate Mindgeek ", *The Concordian*, February 2021.
- ➢ "Adaptive Intelligence: Machines vs Humans", *IEEE Bangladesh YP talk series*, October 2020
- ➢ "Content Filtering: Perspectives and Challenges for Mobile Broadband Operators" *South Asian Network Operators Group Conference*, August 2016

OTHER WRITINGS FOR GENERAL AUDIENCE (SELECTED SAMPLES):
- ➢ "Overcoming Bias in Facial Recognition", *Montreal AI Ethics Institute*, February 2022
- ➢ "Managing Human and Robots : A Leadership Dilemma?", *Montreal AI Ethics Institute*, November 2021
- ➢ "Contactless Human Activity : Future Technologies to Enable Better Lives", *The Daily Star,* June 2021
- ➢ "Mastering Leadership for Self-Development", *Concordia.ca*, April 2021.
- ➢ "Artificial Intelligence, Real Progress", *The Dhaka Tribune,* May 2019.
- ➢ "Women in ICT: Accelerating the Progress of Bangladesh", *FINTECH, March 2019*
- ➢ "Technology Can Bring Us Together", *The Dhaka Tribune,* October 2016.

COMPUTER SKILLS:
Microsoft Office, MATLAB, Python, Microsoft Visio, AutoCAD, Wireshark, Packet Tracer

INTERESTS AND HOBBIES:
Writing, biking, swimming, travelling, reading non-fictions, watching historical movies