

MD. MONIR AHAMMOD BIN ATIQUE

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Professional Experience

Lecturer September, 2022 – present
Department of Computer Science & Engineering, Uttara University, Dhaka, Bangladesh.
Courses Taught: Machine Learning, Artificial Intelligence, Discrete Mathematics, Java, Microprocessor.

Assistant Teacher March, 2022 – August 2022
Shaheen Cadet School & College, Netrokona-2400, Mymensingh, Bangladesh.
Courses Taught: Information and Communications Technology (C Programming, Database, HTML)

Computer Instructor September 2021 – December 2017
Traffic Police Office, Netrokona-2400, Bangladesh
Training has been done so far: Provided basic knowledge of the operating system, Microsoft Office, email, document writing, Adobe Photoshop, and so on.

Publications

Paper Title: Employee Attrition Analysis Using CatBoost (Accepted in July 2022, will be published soon)
International Conference on Machine Intelligence and Emerging Technologies 2022 (MIET 2022)

Paper Title: Prediction of Power Consumption in Smart Grid: A Reliable Path to a Smart City Based on
Various Machine Learning Models. (Accepted in September 2022)
ICMIME 2022 – International Conference on Mechanical, Industrial and Materials Engineering, RUET.

Paper Title: Impact of COVID-19 on Mental Health among University Students - A Cohort Machine
Learning Analysis in Bangladesh (Under Review)
Journal of Education and Information-Technologies of Springers.

Research Experience

Junior Research Assistant March, 2022 – Present.
Research Hub.Inc, Dhaka, Bangladesh.
Carried out experiments and research according to protocols laid out by primary researchers.

Undergraduate Research Work January, 2020 – February, 2021
Bangabandhu Sheikh Mujibur Rahman University of Science and Technology (BSMRSTU)
To study why employees, leave their companies and the most important factors that lead to attrition
Thesis title: “*Analysis of Employee Turnover by a Novel Machine Learning Method: CatBoost*”
Research Supervisor: Nesarul Hoque, Assistant Professor, BSMRSTU.

Academic Credentials

Bachelor of Science in Computer Science and Engineering
Bangabandhu Sheikh Mujibur Rahman University of Science and Technology (BSMRSTU)
January, 2017 – February, 2022 CGPA: 3.65 / 4.00

Technical Skills

Engineering software:	Cisco Packet Tracker	Emulator 8086	Prolog for AI
Image processing software:	Adobe Photoshop	Adobe Illustrator	
Programming:	C, C++, Python, Java, Matlab, R		
Android Apps software:	Android Studio		
Machine Learning software:	Jupyter Notebook		

Linguistic Proficiency

- English (Fluent Working Proficiency)
- Bangla (Native Language)

Extra-curricular activities, awards and achievements

- Achieve 2nd place in B.Sc. Engineering (March 2022)
- Islami Bank Bangladesh Limited Scholarship Graduation Level 2016.
- Sonali Bank Limited Education Stipend-Higher Secondary level
- Reception from BSB - Cambrian Education Group for outstanding result in HSC 2016
- Youth Leadership Development Award (2016)
- Award of Scholarships to Descendants of Freedom Fighters by the Government of India
- Higher Secondary School Certificate Scholarship by the Bangladeshi Education Board (General Category -2016)
- Secondary School Certificate Scholarships by the Bangladeshi Education Board (General Category -2014)
- Junior School Certificate Scholarships (Talent full Category-2012)
- Member- Secretary of Programming Club, Uttara University Dhaka, Bangladesh.
- Member of Event Management Committee, Uttara University, Dhaka, Bangladesh.

References

Md. Nesarul Hoque (thesis supervisor)
Assistant Professor, Department of CSE
BSMRSTU

Md. Martuza Ahamad (thesis supervisor)
Assistant Professor, Department of CSE,
BSMRSTU

Dr. Amimul AHSAN,
Ph.D., MIET (UK)
Assistant Professor,
IUT

Dr. A.H.M. Saifullah Sadi
Associate Professor
Uttara University