

Mohammed Saidul Islam

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OBJECTIVE

I am a constant learner and enjoy learning new things regularly for my self-development. I work hard to achieve my goals and I am never impatient. I want to build my career as a successful individual in the IT community and participate in advanced research in the concerned fields.

Education

- 2015–2019 **Bachelor of Science in Computer Science in Engineering**, *Islamic University of Technology*, CGPA: 3.77/4.00 (8th in class).
2013–2015 **Higher Secondary Certificate**, *Chittagong College, Chittagong*, GPA: 5.00/5.00.
2011–2013 **Secondary School Certificate**, *Collegiate School, Chittagong*, GPA: 5.00/5.00.

Technical Skills & Interests

- Coding C, C++, SQL, Python, Java, MS office, Excel, MATLAB, HTML5, CSS, Latex
Tools Android Studio, Jupyter Notebook, IntelliJ IDEA
Interests Android Application Development, Data Science, Machine Learning

Academic Projects

- 2017 **E-ducation.**
An educational application developed using the language Java and the database is handled with Oracle SQL
2018 **Bank Management System.**
A coursework project based on basic Bank Management System using the language Java and Oracle PL/SQL.
2018 **Automated Attendance Monitoring System.**
An Android application as a coursework project to keep track of student's attendance using the NFC technology.
2018 **Air Pollution Detection system using ARDUINO.**
A hardware project to alert users of pollution in the air by detecting toxic gases like, carbon dioxide, methane, sulphur dioxide etc.
2018 **Online web store for University students.**
A web application of an Online webstore using JSP/Servlet, XML, XSL etc.

Research Experience

- Deep Learning for Recommender Systems (RS)**
- Ongoing undergraduate research on how to improve traditional recommender systems
 - Recent Deep learning approaches have tremendously improved traditional RS
 - Reviewing concurrent deep learning methods and introduce a novel approach based on them

Internship

- Nov, 2018– Dec, 2018 **Web developer Intern.**
Full time web developer intern at XEON BD, mainly worked on web hosting and web development

Certification

February,2019 **Machine Learning.**

Machine Learning on Coursera authorized by Stanford University and conducted by Andrew Ng, achieved 96.1% of marks

May,2020 **Tensorflow in Practice Specialization.**

Completed Tensorflow in Practice Specialization course containing four courses on various fields of Machine Learning and Deep Learning on Coursera online platform.

April,2020 **IBM Data Science Professional Certificate.**

Completed IBM Data Science Specialization course containing nine courses on different aspects of Data Science and achieved a professional certificate.

Extra-Curricular Activities

Reading books, Outdoor games, Photography

Reference

Abu Raihan M. Kamal, PhD, Professor, Department of CSE, Islamic University of Technology,
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