

MD ABDUL HASIB

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EDUCATION

Bangladesh University of Engineering and Technology, Dhaka B.Sc. in Computer Science and Engineering.	<i>2009 - 2014</i> CGPA: 3.48
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CERTIFICATIONS

Deep Learning Specialization See credential	<i>July 2018 - Now</i> Coursera
Certified ScrumMaster® (CSM®) See credential	<i>July 2016 - Now</i> Scrum Alliance

TECHNICAL STRENGTHS

Machine Learning	Traditional ML, Deep Learning, Natural Language Processing(NLP)
Language	Java, Python, C++, C, SQL, Javascript
Tools & Technologies	MySQL, Html, CSS, MongoDB, Hadoop, Linux, PL/SQL, Jenkins, AWS, Oracle, Git, Google Colab, Jupyter Notebook, Jira(Admin), Latex
Framework	Ruby on Rails, TensorFlow, Keras, ReactJS

WORK EXPERIENCE

deeplearning.ai <i>Consultant</i>	<i>Jan 2020 - Now</i>
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- Reviewing the upcoming courses at deeplearning.ai

Infolytx Inc, Dhaka <i>Staff Software Engineer / Machine Learning Engineer</i>	<i>April 2019 - Now</i>
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- Leading machine learning Team and AI projects to articulate and disseminate Data science knowledge as well as domain knowledge to the team members.
- Structured, unstructured clinical content such as EHR by extracting and inferring medical terms such as findings, tests, procedures, diseases, etc using NLP techniques
- Implemented Object Detection Algorithm to classify and localize an object in an image.

Infolytx Inc, Dhaka <i>Senior Software Engineer</i>	<i>November 2016 - March 2019</i>
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- Implemented the cohort identification system for the clinical trial in the N2C2 competition of Harvard Medical School. Got a position in TOP 5 in competition and were invited to the present the work with AMIA in San Francisco, California.
- Detected the type of breast cancer based on the SEER dataset using traditional machine learning and deep learning techniques.
- Implemented the application to monitor the ambulatory status of residents using Deep Learning Techniques(LSTM, Rule-Based)
- Natural language processing in electronic medical records (Java)
- Developed web services, APIs(Java, Python), frontend in ReactJS

Infolytx Inc, Dhaka

September 2015 - October 2016

Software Engineer

- Worked with Apriori algorithm, KNN, SVM, and different rule-based techniques to solve different machine learning solutions.
- Worked with UMLS dictionaries and HL7 standards, large clinical data sets such as EHR in MongoDB

Nascenia Limited, Dhaka

August 2014 - August 2016

Junior Software Engineer

- Developed Web application on Ruby on rails solely as well as a team player from the initial requirement gathering to design, coding, testing, documentation, implementation and client handling.
- Worked with the application server, web server, and Jenkins server.
- Handled and provided API services.
- Took Technical Session on Git, Clean Code, Active Record Query

HONORS & AWARDS

Award-Winning work with the N2C2 Challenge*Infolytx Inc - November 2018***Taking leadership by the horns***Infolytx Inc - January 2018***Outstanding Contributions to the cognitive chatbot work***Infolytx Inc - December 2017***Outstanding Adoption of New Technologies and the Establishment of Significant Capabilities in Data Analytics***Infolytx Inc - August 2016***Extraordinary Software Developer***Infolytx Inc - January 2016***Government Scholarship***Education Board -March 2009***EXTRA-CIRRICULAR**

Attended a workshop to present project N2C2 & DEEP VISION at ACI Limited, Dhaka in 2019.

Finalist of Inter Departmental Cricket Competition 2014.

Was a member of the Bishwo Shahitto Kendro from 2004 to 2006.

Was a member of Bangladesh Scouts from 2006-2007.

Participated in Intra Software Cricket tournament in 2017 organized by all software companies, Dhaka.

Won a cell phone in a coaching center after solving a hard math problem in 2005.

SOCIAL PROFILE

- Website
- LinkedIn
- Github
- HackerRank
- Kaggle