



# Robiul Hasan Nowshad

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## ABOUT

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An entry-level data scientist, a programmer passionate about Machine Learning, Deep Learning, Computer Vision, Natural Language Processing and solving real-world problems. Used my skills for my projects and research, now eager to apply the same knowledge to real-world business problems.

## EDUCATION

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- **Ahsanullah University of Science and Technology** Dhaka, Bangladesh  
*Bachelor of Science in Computer Science and engineering.* Apr. 2016 – Nov. 2020
- **Notre Dame College** Dhaka, Bangladesh  
*Higher Secondary Certificate.* 2012 – 2014
- **Homna Govt. High School** Homna, Comilla  
*Secondary School Certificate.* 2012

## PROGRAMMING SKILLS AND INTERESTS

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- **INTERESTS** : Competitive Programming, Machine Learning, Deep Learning, Computer Vision, Natural Language Processing, Internet of Things
- **LANGUAGE** : Python, Java, C++, JavaScript, MATLAB, C, SQL
- **DATABASES** : My SQL, Microsoft SQL Server, Oracle 10g.
- **FRAMEWORK** : PyTorch, TensorFlow, Keras, ASP.NET
- **OPERATING SYSTEM** : System Windows, Ubuntu
- **MISCELLANEOUS** : Git, HTML, CSS, Arduino, Android, LaTeX

## PROJECTS

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- **Salary Management System** Sep-2019  
*PL/SQL project*
  - **Database:** Created with distributed database.
  - **Brief:** Three users Admin/HR, Accountant and Employee. Each has several functionality
- **Gem Event - Website** Feb-2019  
*C# project*
  - **Languages:** An Event Planning website. Implement it with HTML, CSS , SQL and C#
  - **Brief:** A Home Page, Contact page, A Beautiful Gallery, Event Order System with Login Logout Page, Create Account and The Admin Panel With managing Event Order with Log in log out Admin System.
- **Arrow Game** Nov-2016  
*iGraphics Game*
  - **Brief:** A simple iGraphics game developed with visual studio and c++ language

- **Object Detecting Armed Car** Dec-2018  
*Hardware Project*
  - **Brief:** A Hardware Project Which can detect object and picked that up from one place and place that somewhere else by Controlling it by an Android app which was made by team.
- **TDiary-A To Do List** Jun-2017  
*Android App*
  - **Brief:** It's a simple To Do List where you can add you Tasks with time schedule , in sequence order with Priority. After completing The Task listed in TDiary, It can be marked as done.
- **ChatBot** Jun-2020  
*Neural Network*
  - **Brief:** A simple ChatBot-Question Answering System with Basic Neural Network using Pytorch framework.

## THESIS

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- **Extractive text Summarization** Jan. 2020 – Nov. 2020  
*Implemented Extractive text Summarize with **BERT** base and large, comparison with other models.*

## PROFESSIONAL DEVELOPMENT

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- **Deep Learning Specialization** July-2020  
*Coursera-Offered By deeplearning.ai*
- **Natural Language Processing Specialization** Oct-2020  
*Coursera-Offered By deeplearning.ai*
- **Machine Learning with Python** Jan-2020  
*Coursera-Offered By IBM*
- **PyTorch Essential Training: Deep Learning** Jan-2020  
*LinkedIn*
- **Data Scientist with Python track** Feb-2021  
*DataCamp*

## ACHIEVEMENTS AND PARTICIPATION:

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- Solved around 300+ problems on different Online Judges.
- Participated in Intra AUST Programming Contest Spring-16, Spring-17.
- Got General Scholarship, Comilla Board, Class 8.

## PERSONAL INTERESTS

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Traveling, Event Planning, Cricket, Football

## REFERENCE

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### Mr. Tanveer Ahmed Belal

Assistant Professor

Department of Computer Science Engineering

Ahsanullah University of Science Technology

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