

# Md. Reasad Zaman Chowdhury

Flat No: D1, House No: 180/6, Road No: 04, Shanti Niketan, Tejgaon I/A, Dhaka: 1208

☎ +8801744944524 | ✉ zamanreasad@gmail.com | 🏠 www.reasad.me | 📷 reasad | 🌐 reasad-zaman



## Education

### Ahsanullah University of Science and Technology

B.Sc in Computer Science and Engineering

- **CGPA: 3.87** [out of 4.00]
- Selected for Dean's List of Honor
- **Thesis Title:** "Stock Price Prediction of Dhaka Stock Exchange Using Machine Learning Algorithms" [↗](#)  
**Thesis Supervisor:** Dr. Mohammad Shafiul Alam

Dhaka, Bangladesh

2016 - 2020

### Notre Dame College

Higher Secondary School Certificate

- **GPA: 5.00** [out of 5.00]
- Received Scholarship by Bangladesh Govt. Board of Education

Dhaka, Bangladesh

2013 - 2015

### B.A.F. Shaheen College, Dhaka

Secondary School Certificate

- **GPA: 5.00** [out of 5.00]

Dhaka, Bangladesh

2002 - 2013

## Skills

<b>Primary Programming Languages</b>	Python, C++, Java, MATLAB, C, HTML, CSS
<b>Secondary Programming Languages</b>	C#, PHP, JavaScript
<b>Machine Learning Frameworks</b>	TensorFlow, Keras, scikit-learn
<b>Web Application Frameworks</b>	ASP.NET MVC, Bootstrap
<b>Databases</b>	Microsoft SQL Server, MySQL, PL/SQL
<b>Data Visualization and Analytics</b>	Matplotlib, Seaborn
<b>Tools</b>	Git, Jupyter Notebook, Visual Studio Code, Visual Studio, CodeBlocks, NetBeans, Arduino, Packet Tracer, Proteus Design Suite, LaTeX
<b>Soft Skills</b>	Leadership, Communication, Teamwork, Time Management, Collaboration

## Competitive Programming

### Onsite Contests

- Intra AUST Programming Contest - Fall 2018
- Intra AUST Programming Contest - Spring 2018
- Intra AUST Programming Contest - Fall 2017

### Online Judge Profiles

- HackerRank
- UVA Online Judge
- LightOJ
- CodeChef

## Projects

### Brain Tumor Detection Using Deep Learning [↗](#)

Technologies: Python, Google Colab

- A deep learning based model is developed using transfer learning to detect brain tumor from MRI images

### Onukabbo [↗](#)

Technologies: HTML, CSS, Javascript, PHP, MySQL

- Onukabbo is a cross platform blogging website

## AnswerHive

Technologies: HTML, CSS, Bootstrap, MySQL

- AnswerHive is a Q&A website inspired by famous Q&A website Quora

## Renaissance

Technologies: ASP.NET MVC, C#, HTML, CSS, Bootstrap, Microsoft Visual Studio

- Renaissance is an educational website built using ASP.NET MVC

## Star Wars

Technologies: C, C++, Igraphics

- Single Player 2D space shooting game developed using the iGraphics library

## Smart Library Manager

Technologies: Java, JavaFX, MySQL Server, Netbeans

- A library management software for monitoring and controlling transactions in library

## Line Follower Robot

Technologies: Arduino, C++

- A robot that can follow a black line in a white surface and avoid any obstacle in front of it

## Football Fandom

Technologies: Java, Java Swing, Microsoft SQL Server

- A desktop application designed to find useful statistics about any football tournaments, teams, players and many more

## Airline Reservation System

Technologies: PL/SQL, Oracle 10G

- A simple PL/SQL project that implements basic functionalities of an Airline Reservation System

# Training

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## Data Science Training

Developer Circles From Facebook


*April, 2020 - March, 2021*

- I was selected as one of the 100 scholarship recipients from around the world for one-year data science training by Developer Circles From Facebook

# Certification

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## Career Track & Specializations

Dec, 2020 **Data Scientist with Python**, a 29-course career track by Datacamp 

Sep, 2020 **Deep Learning Specialization**, a specialization course by deeplearning.ai on Coursera 

## Standalone Courses

Aug, 2020 **AWS Machine Learning Foundations Course**, a course by AWS Machine Learning Scholarship on Udacity 

## Online Assessment

Sep, 2020 **Problem Solving (Basic)**, an assessment on problem solving by HackerRank 

# References

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## Prof. Dr. Mohammad Shafiul Alam

Head,  
Department of Computer Science and Engineering,  
Ahsanullah University of Science and Technology  
Cell: +8801715104101  
Email: shuvo23@gmail.com

## Shoeb Mohammad Shahriar

Assistant Professor,  
Department of Computer Science and Engineering,  
Ahsanullah University of Science and Technology  
Cell: +8801917256784  
Email: shoeb.cse@aust.edu