

# MD. HAFIZUR RAHMAN ARFIN

## Programmer and Researcher

@ arfin97@gmail.com

+880-01716080436

in <https://www.linkedin.com/in/hrarfin/>

<https://github.com/arfin97>

## EXPERIENCE

### Research Assistant

#### Gradient Lab For AI Research (GLAIR)

Oct 2018 – Present

Dhanmondi, Dhaka

- Working on emerging subfield of Deeplearning known as Neuroevolution as final year thesis work.

### Teaching Assistant and Programming Tutor

#### Daffodil International University

December 2017 – Present

Dhanmondi, Dhaka

- Assisting in teaching Algorithms, Programming and Problem Solving and Object Oriented Programming and AI course.
- Taking classes on different programming paradigms for freshers.

### Press Secretary and Student Advisor

#### Computer and Programming Club

Jan 2018 – Dec 2019

Dhanmondi, Dhaka

- Lead and managed the Press Division which consisted of over 10 people. Responsibilities included digital marketing, event promotion, official emailing, blog management etc.

## TECHNICAL SKILLS

- Machine Learning:** SciKit, Pandas, Numpy, Keras, Tensorflow.
- Programming Technologies:** C, C++, Python, JAVA, PHP (Vanilla).
- Web Programming Technologies:** HTML, CSS, JavaScript, Django.
- Database management:** Firebase, PostgreSQL, MySQL.
- Version Control:** Git, GitHub.
- Office Tools:** Microsoft Office 2013 (Word, Powerpoint), Google Docs (Docs, Sheets, Slides).
- Operating Systems:** Windows, Linux.
- Other:** LaTeX, Markdown.

## OTHER SKILLS

- Languages:** English (fluent), Bangla(native).
- Writing:** Experienced in writing articles in English and Bangla.

## ACHIEVEMENTS AND AWARDS

- Solved more than 1000 problems in various online judges.
- Participated in ICPC 2018 Dhaka Regional onsite contest.
- Participated in BUBT- BAPS Programming Camp 2016.
- Achieved 1st position in Daffodil International University Intersection Contest 2016.
- Achieved 8th position in Daffodil International University Take Off contest.

## EDUCATION

### Bachelor in Computer Science and Engineering (B.Sc in C.S.E)

#### Daffodil International University

2020

Dhaka

- CGPA: 3.93 (On scale of 4.00)

### Higher Secondary Certificate (HSC)

#### Adamjee Nagar M.W College

2015

Narayanganj

- GPA: 4.58 (on scale of 5.00)

### Secondary School Certificate (SSC)

#### Shiddiganj PDB High School

2013

Narayanganj

- GPA: 4.81 (on scale of 5.00)

## PROJECTS

### Blue Division Programming Practice Arena

- Centralized programming practice system for DIU ACM Solvers.
- Django, PostgreSQL, HTML, CSS, JS.

### BestFit

- A blogging platform for fitness enthusiasts.
- Django, SQLite, Bootstrap, JavaScript.

### Dream Hospital Manager

- A hospital management software with three different user system.
- OOP, Java, SQLite.

### Snake and Ladder Game

- A digital version of popular the board game.
- OOP, Java.

## PUBLICATIONS

- PataNET: A Convolutional Neural Networks to Identify Plant from Leaf Images on 10th INTERNATIONAL CONFERENCE ON COMPUTING, COMMUNICATION AND NETWORKING TECHNOLOGIES(Jul 10, 2019)

## REFERENCES

- Dr. Syed Akhter Hossain, Professor and Head, CSE, Daffodil International University, Email : aktarhossain@daffodilvarsity.edu.bd,