

# RIDOY HOSSAIN

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## CAREER OBJECTIVES

To face challenges using knowledge, perception and innovation to pursue long-term successful career in dynamic and professional environment.

## FINAL YEAR THESIS

### FAKE NEWS DETECTION

Fake news and hoaxes have been there since before the advent of the Internet. The widely accepted definition of Internet fake news is: fictitious articles deliberately fabricated to deceive readers". Social media and news outlets publish fake news to increase readership or as part of psychological warfare. In general, the goal is profiting through clickbait. Clickbait lure users and entice curiosity with flashy headlines or designs to click links to increase advertisements revenues.

- Detection Accuracy: 88%
- Applying natural language processing (NLTK)
- Built with passive-aggressive classifier.
- Compared with linear progression, Random Forest, Support vector machine, Decision tree

## EDUCATION

### PASSING YEAR-2021

#### BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING,

#### UNIVERSITY OF INFORMATION TECHNOLOGY AND SCIENCES

CGPA – 3.51 out of 4.00

### PASSING YEAR-2014

#### HIGHER SECONDARY CERTIFICATE,

#### RESIDENTIAL LABORATORY COLLEGE, DHAKA BOARD

GPA – 4.80 out of 5.00

### PASSING YEAR-2012

#### SECONDARY SCHOOL CERTIFICATE,

#### JANATA HIGH SCHOOL, DHAKA BOARD

GPA – 4.56 out of 5.00

## PROJECTS COMPLETED

- **JAVA**
  - Tic-tac-toe Game  
Github: [https://github.com/hellohridoy/Tik\\_Tak\\_Toe\\_java](https://github.com/hellohridoy/Tik_Tak_Toe_java)
  - Blood Camp Management
- **ANDROID**
  - Book Shop Management App  
Github: <https://github.com/hellohridoy/BookShop>
  - Video chatting application using Jitsi  
Github: <https://github.com/hellohridoy/FriendsMeet>
  - Chat application  
Github: <https://github.com/hellohridoy/HelloChat>
  - Categorized news application  
Github: <https://github.com/hellohridoy/NewPapperWithRetrofitJava>
- **ARDUINO**
  - Fire Detection

## TECHNICAL SKILLS

- Language - C, C++, Java, Kotlin
- Markup - HTML, CSS
- Database - MySQL
- Mobile App Development: Android

## CERTIFICATIONS

- SDG HACKATHON CODE for a cause 2.0

## EXTRA CURRICULAR ACTIVITIES

- 5<sup>th</sup> position  
Intra UITS Programming Contest  
2018