

# Abdullah Al Shaad

Phone: +880 1837036430

Address: Feni, Bangladesh

[abdullah.alshaad@gmail.com](mailto:abdullah.alshaad@gmail.com)

[linkedin.com/in/abdullah-al-shaad-5111a0190/](https://www.linkedin.com/in/abdullah-al-shaad-5111a0190/)

## Education

University of Chittagong

B.Sc in Computer Science and Engineering

January 2016 - February 2020

CGPA : 3.33 / 4.00

## Experience

- Software Engineer at **AppsCode Inc.**  
November 2021 – Present
  - Designed and Implemented Redis Cluster(Sharded Mode) in [KubeDB](#) Redis Operator, which automates the failover of a failed master in the Redis cluster. Ensures 99.9% high availability for the Redis Cluster in Kubernetes.
  - Implemented Kubernetes Operator which automates Day-2 Operations of Redis Cluster including Horizontal Scale and TLS Reconfigure.
- Jr. Software Engineer at **Kite Games Studio**  
August 2020 – October 2021
  - Implemented auto face detection and selecting a specific area from an image in [Slideshow](#) application.
  - Implemented human object detection and applying AI effect around the Human Object in [AMTV](#) application.

## SKILLS

- Expertise: **Kubernetes**, Docker, Prometheus, Helm, Git, Vault
- Programming Languages : **Golang**, C++, Swift
- Database: Redis

## Thesis

- [Hate Speech Detection on Twitter Focusing on Ensemble of Features](#) – 2019
  - Deployed different Machine Learning technique using Python
  - Trained the models using of 9000 tweets and evaluated the models using 2973 tweets
  - Support Vector Machine with 20 most important feature classified tweets with **56.4% accuracy**

## Achievements

- Ranked **1079th** in **Google Code Jam 2020 Round 2** (Handle : [Shaad7](#))  
Top 1.12% considering total registrant
- Ranked **27th** in **ACM ICPC Dhaka Regional 2019** (Team : [CU PlusUltra](#))
- **Master** in **Codeforces** with Maximum Rating of **2112** (Handle : [Shaad7](#))  
Top 3% Worldwide
- Ranked **15th** in **National Collegiate Programming Contest 2020**  
(Team : [CU 413](#))
- **Champion** in **EDU Inter University Programming Contest 2020**  
(Team : [CU 413](#))
- **Champion** in **USTC Inter University Programming Contest 2019**  
(Team : CU Fake Plastic Trees)
- **Champion** in **NSTU ICE Fest Programming Contest 2019**  
(Team : [CU 413](#))

## Projects

- [SimPlayer](#) – 2020
  - Lightweight desktop music player
  - Cross platform application built with Java
  - Fetches all the mp3 files at launch using **dfs search** on the home directory
  - UI designed using Java Swing
- [Bookstore API Server](#) – 2021
  - Simple API server can be used as a backend of an e-bookstore.
  - Can perform CRUD operations using REST API