



# Md. Nahidul Islam Opu

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## EDUCATION

### CHITTAGONG UNIVERSITY OF ENGINEERING AND TECHNOLOGY

2017-Present

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING

- Current CGPA: 4.5
- Working on Machine learning for undergraduate thesis

## EXPERIENCE

### RESEARCH EXPERIENCE

WORKING ON ARTIFICIAL INTELLIGENCE

- Bangla handwritten character recognition using CNN
- Augmented reality with machine learning
- Covid-19 detection from chest X-ray using android application
- Age and gender prediction using CNN

### ARCADE STUDIOS

Nov 2019 - July 2020

INTERN SOFTWARE ENGINEER

### ARCADE STUDIOS

July 2020 - Present

JUNIOR SOFTWARE ENGINEER

- Working as a game developer using Unity Engine
- Worked on Integration of Machine Learning into Game development

## SOFTWARE PROJECTS

### LEARN TO WRITE

ANDROID APPLICATION TO TEACH HANDWRITING TO KIDS

- Using Unity3D, C#, Python and ML Libraries

### MEDICARE

AN ANDROID APP TO FIND DOCTOR, HOSPITAL, AMBULANCE WITH MAP

- Using Java, PHP, MySQL, Google Map API

### FILESHERE

A FILE SHARING WEBSITE

- Using PHP, HTML, CSS, MySQL

### FLOWER CLASSIFIER

AN ANDROID APP TO CLASSIFY SEVERAL TYPES OF FLOWERS

- Using Unity3D, C#, Python and ML libraries
- Deployed on heroku using flask

### FILE LOCKER

FILE VAULT WITH FACE RECOGNITION

- Using Python and ML Libraries

### MACHINE LEARNING ALGORITHMS

PURE PYTHON IMPLEMENTATION OF SEVERAL ML ALGORITHMS. AVAILABLE IN GITHUB

## SKILLS

**PROFICIENT** Python | C++ | C# | HTML | MySQL | Git | OOP | Unity Engine | LaTeX | Pandas.Keras, Tensorflow etc.

**FAMILIAR** Java | PHP | C | JavaScript | CSS | Bootstrap | Django | Android Studio