

# FUAD HASAN

+8801988050208  
fuad-hasan-safat

@fuadsafat16@gmail.com  
fuad-hasan-safat

Shajadpur, Gulshan, Dhaka-1212



## OBJECTIVE

Enthusiastic and dedicated fresher software engineer seeking an opportunity to apply my strong technical skills and passion for coding to contribute effectively to innovative software projects. Eager to collaborate with a dynamic team of professionals to enhance my knowledge, grow as a software engineer, and deliver cutting-edge solutions that drive technological advancements in the industry.

## TECHNICAL SKILLS

- **Expert at:** C/C++, Python
- **Strong at:** ML(CNN, GAN, KNN, PyTorch, NumPy, pandas) Problemsolving, Data Structure, Algorithms, OOP, C++ STL, Django, MySQL, RDBMS, DDBMS, HTML, CSS, Git.
- **Familiar with:** Java, Swift, Objective-c. Android, C#, Assembly Language
- **Relevant Coursework:** Data Structures, Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

## PERSONAL PROJECTS

### Implementation of KNN with DDBMS



- Implementation of KNN where data is distributed in different servers
- Used two different servers to store data.
- Made a view/table of data [regardless of any server] and applied KNN on the view

### Number of fingers using CNN-PyTorch



- A ML project.
- CNN is used to train the model
- Technology Used: Python, PyTorch, Pandas.

### Josim



- A fighting game.
- Technology Used: C, C++, iGraphics.
- Bengali cinematic flavour.

### Digital Resume with a Python Backend



- A Django-based website
- Technology Used: Django, SQLite, Bootstrap, HTML-CSS.

### Health-Care Report System



- Store all previous history of a patient.

## ACADEMIC THESIS



### Editing Bengali Scene Text With Style Retention

[PaperLink](#)



SRNet model can remove Bengali scene text and repaint with original font and background style with new text.

## TRAINING AND CERTIFICATES

### Mobile Application Developer(iOS)

By ICT DIVISION, Government of Bangladesh

November 2018

### Problem Solving

[Certificate](#)

By HackerRank

July 2023

### Python

[Certificate](#)

By HackerRank

July 2023

## EDUCATION

### B.S.c in Computer Science and Engineering

Ahsanullah University of Science and Technology

2017 - 2022

CGPA: 3.337 out of 4

### Higher Secondary School Certificate

St. Joseph Higher Secondary School

2016

GPA: 5 out of 5

### Secondary School Certificate

Rowmari C.G Zaman High School

2014

GPA: 5 out of 5