



MD. MEHEDI HASAN

Software Engineering Student

 [mehedi-hasan](#)
 bsse0909@iit.du.ac.bd
 +8801521415061
 [Mehedi-909](#)

SKILLS

Programming Language

Python, Java, C++, C, JavaScript.

Frontend

HTML, CSS

Backend

Django

Database

MSSQL Server, Oracle

EDUCATION

Institute of Information Technology,

University of Dhaka

Bachelor of Science in Software Engineering

CGPA : 3.45 / 4.00 (Up to 7th semester)

Cantonment Public School & College,

Mymensingh

HSC | GPA 5.00

Madhupur Shahid Smrity Higher Secondary

School

SSC | GPA 5.00

ADDRESS

Dhaka, Bangladesh

WORK EXPERIENCE

Internship at LeadSoft Bangladesh Limited

Duration: 6 months

Project: Data Migration Automation Tool

An automation tool to migrate system and clients' data from one legacy system to another.

Technology: Java, SQL, MSSQL, Oracle Database

PROJECTS

Lumbar Disease Detection Tool ([Link](#))

A web application to automatically detect lumbar disease from a patient's MRI image.

Technology: Python, Django, HTML, CSS, JavaScript

Safety Pin ([Link](#))

An android application with following features :

- Marks crime zones in google map.
- Alerts user while approaching towards a crime zone.
- One tap emergency call.
- Suggests nearest police station numbers
- Sends SMS to trusted contacts.

Technology: Android, Java

Post Operative Life Expectancy ([Link](#))

An android application to predict the chance of survival or the possibility of death within 1 year after the lung surgery among the lung cancer patients.

Technology: Android, Java

Temperature Prediction of Bangladesh ([Link](#))

A tool to predict monthly temperature of Bangladesh based on the data of global CO2 emission, Bangladesh CO2 emission, solar radiation and rainfall.

Technology: Python

Program Slicing Tool ([Link](#))

A static analysis tool to identify the set of program dependency statements that may affect the values at some point of interest, referred to as a slicing criterion.

Technology: C++

GitHub Commit Classifier ([Link](#))

A tool to classify commits as a part of software maintenance using the dataset of 11 GitHub open source projects.

Technology: Python

Skin Detection Tool ([Link](#))

A tool to detect human skin and non-skin pixels from a given image and generate a mask image.

Technology: Java