






MD. MEHEDI HASAN

Fresh Graduate in Software Engineering

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SKILLS

Programming Language

Python, Java, C++, C

Frontend

HTML, CSS

Backend

Django

Database

MSSQL, Oracle

EDUCATION

Institute of Information Technology, University of Dhaka

Bachelor of Science in Software Engineering
CGPA : 3.46 / 4.00 (December, 2022)

Cantonment Public School & College, Mymensingh

HSC | 2016 | GPA 5.00

Madhupur Shahid Smrity Higher Secondary School, Madhupur, Tangail

SSC | 2014 | GPA 5.00

REFERENCES

Md. Momtajul Karim
Assistant General Manager
Head of Capital Market Solutions Department
LeadSoft Bangladesh Limited
momtajul.karim@leads-bd.com

Akila Akter
Software Architect
LeadSoft Bangladesh Limited
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WORK EXPERIENCE

Internship at LeadSoft Bangladesh Limited

Duration: 6 months (07 Jan, 2022 – 30 June, 2022)

Project: Data Migration Tool

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

Technology: Java, SQL, MSSQL, Oracle Database

PROJECTS

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

A web application to automatically detect lumbar spine 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 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