

MD. MOSSADEK TOUHID

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CAREER OBJECTIVES

I'm a fresh graduate of the Department of CSE, KUET. I am interested in learning and passion for sharing knowledge with others what I have learned. I am also interested in programming and problem-solving. I have excellent OOP, Data structure, Computer networking & Security knowledge. Having a keen interest in learning and love to explore new technologies.

EDUCATION

Khulna University of Engineering & Technology (KUET)

M.Sc. in Computer Science and Engineering (CSE), Ongoing

Khulna-9203, Bangladesh

July 2023 - Present

Khulna University of Engineering & Technology (KUET)

B.Sc. in Computer Science and Engineering (CSE), CGPA-3.54 out of 4.00

Khulna-9203, Bangladesh

January 2018 - February 2023

SKILLS

Programming : C, C++, Python

Tools & Technologies : Web Development, App Development, Git, Oracle DBMS, MySQL

AI/ ML toolsets : Tensorflow, Keras & OpenCV

Others : Cisco Packet Tracer, Vim, Ubuntu, 

RESEARCH

[1] Crop Disease Detection System Using CNN Architecture.

CNN based model that designed to detect disease from analyzing crop's leaf image.

[2] Crop Prediction Using Machine Learning Algorithm.

SVM based model that takes simply given climate and soil properties data (humidity & rainfall) and predicts which crop will be good for that weather.

PUBLICATION

[1] M. J. Mia, **M. Mossadek Touhid** and S. Das, "CompTRNet: An U-Net Approach for White Blood Cell Segmentation Using Compound Loss Function and Transfer Learning with Pre-trained ResNet34 Network," 2022 25th International Conference on Computer and Information Technology (ICCIT), Cox's Bazar, Bangladesh, 2022, pp. 448-453.

doi:[10.1109/ICCIT57492.2022.10055008](https://doi.org/10.1109/ICCIT57492.2022.10055008)

ACADEMIC PROJECTS

[1] Crop Disease Detection [[GitHub](#)]

This is a Tkinter based GUI application. Here, integrated machine learning model with application to detect disease of crops. This project was taken under CSE 3200: System Development Project.

[2] Online News Portal [[GitHub](#)]

This is an online news portal website. Here users can sign up, log in and read news. Also Admin panel can monitor this site. A database is maintained for this. Designed with html, css, php, sql etc. This project was taken under CSE 3100: Web Development Project.

CERTIFICATIONS

[1] CCNA Switching, Routing, Security & Automation etc. (Version 7.0) of CISCO

This is a 3 semester long course that has been conducted by CNAP, KUET

REFERENCES

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