

SOMNATH BHAKTA

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About Me

I am a dedicated and motivated Bachelor of Technology student with 2 years of experience in Problem Solving, Data Structure, and Algorithm. With strong academic grounding and theoretical expertise, I prioritize teamwork, stay up-to-date with industry developments, and aim to improve my abilities.

Technical Skill

- Java
- Data Structure and Algorithm
- OOPS
- C++
- Machine Learning

Other Skill

- Python
- Azure cloud
- Leadership
- Quick Learner

Education Background

- **Academy Of Technology**
Bachelor of Technology in Computer Science and Business Systems, Expected Graduation Year: 2024
avg cgpa :8.93
- **Muktarpur High School**
Completed Higher Secondary and Secondary
with 81% and 92.85%

HOBBY

- Playing Cricket
- Gaming
- Singing

Experiences and Projects

Final Year Project : Plant Leaf Disease Detection Using Deep Learning:

Project Summary:

This project uses deep learning to detect plant leaf diseases via an android app, allowing users to upload images for analysis and receive disease identification results.

Key responsibilities:

- Collected and labeled a dataset of images of healthy and diseased plants for use in training a deep learning model.
- Preprocessed image data for deep learning by resizing, normalizing, and augmenting to ensure suitability for training.
- Developed CNN model for precise plant disease detection in images achieving high accuracy.

<https://github.com/Somnathai/Plant-disease-Detection>

Group Project : College Conference Website Project

Project Summary:

A website for a college conference featuring event details, speaker bios, schedule, and registration, designed to engage attendees and facilitate networking.

Key responsibilities:

- Designed and developed the user interface for multiple pages of the conference website.
- Worked closely with the development team to ensure seamless integration of the UI designs into the website.

<https://www.figma.com/file/4MuCAHaCuoPH4kvwOZN6kt/Untitled?type=design&node-id=1-2>

<https://github.com/NabankurKamle/College-Conference-Demo>

Accomplishments and Achievements

- I achieved a rank of 3 in my secondary exam within my block.
- I have completed the Azure fundamental AZ900 certification.
Link : https://www.credly.com/badges/cea261e5-b9b0-4f59-8726-c6f1efb6f9b0/public_url
- I have completed the Power Platform Fundamentals PL900 certification.
Link : https://www.credly.com/badges/05385b8e-416e-465d-8e32-37dcfbe38b4f/public_url

Coding Profiles

- <https://auth.geeksforgeeks.org/user/somnathbhakta475/practice>
- https://www.hackerrank.com/somnathbhakta475?hr_r=1