

## Contact

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## Top Skills

Electronics

Machine Design

Spectroscopy

## Honors-Awards

BARI Farm Mechanization Idea competition

# Tanvir Hossain

Agricultural Engineer | ML Enthusiast | Machine design | AI & Automation in Agriculture | Spectroscopy & Image Processing  
Mymensingh, Bangladesh

## Summary

I am an aspiring agricultural engineer with a B.Sc. in Agricultural Engineering and a strong passion for Precision Agriculture. I'm building a solid foundation in programming, machine learning, and computer vision, image processing, with growing interest in the practical application of IoT, automation, and smart sensing systems in the field.

I am developing my technical skills to support smarter crop monitoring, resource efficiency, and sustainable farm management. My goal is to bridge the gap between emerging technologies and real-world agricultural challenges through continuous learning, hands-on projects, and innovation.

I'm excited to contribute to the future of precision agriculture by blending engineering knowledge with smart farming solutions.

Let's transform challenges into opportunities — and knowledge into action.

Open to projects, partnerships, and meaningful conversations.

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## Education

Bangladesh Agricultural University

Agricultural Engineering · (March 2023)

Moulavi Shamsul Karim College

Higher Secondary Certificate · (July 2019 - April 2021)