

# Debanjan Mondal

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## Professional Summary

Curious and motivated Computer Science student with a strong base in Data Structures, Algorithms, and Object-Oriented Programming. Looking for an internship to learn, grow, and contribute to real-world development projects.

## Education

B.Tech. in Computer Science

University of Engineering & Management, Kolkata

Expected Graduation: 2028

## Technical Skills

- Languages: C, Python, JavaScript, HTML, CSS
- Frameworks/Tools: kali Linux, GitHub, VS Code
- Core Areas: Data Structures, Algorithms, Problem Solving

## Projects

### Hand Gesture Controlled Car

- Designed a wireless car prototype controlled via hand gestures using MPU6050, Arduino, NRF24L01 modules, and L298N motor driver.
- Implemented real-time data processing and wireless communication between modules, demonstrating a grasp of the low-latency, high-reliability principles required for financial transaction systems.

## Experience

- 1 year experience in C language in college.

## Certificates

- "Exploring GenAI with cloud" – IEEE (UEM KOLKATA SB)
- "Introduction to Artificial Intelligence" - LinkedIn Learning