

WELCOME TO MY PORTFOLIO

[Contact Me](#) 

Hello Everyone

I'M SALEH SADID MIR

CSE UNDERGRAD
(2nd Year)



About Me



I am a dedicated and passionate undergraduate student pursuing a Bachelor of Science in Computer Science and Engineering from Khulna University of Engineering and Technology (KUET). My enthusiasm for software development, data structures, algorithms, and hardware engineering has driven my academic journey.

As an active member of various university clubs, including HACK, SGIPC, and Bit2Byte, I have honed my skills in software development, competitive programming, and hardware implementation. Additionally, my involvement with the KUET Career Club has shaped my professional outlook and networking abilities.

I am proficient in C, C++, Python, and Arduino programming, along with experience in PCB designing, teamwork, and communication. I have a keen interest in integrating software and hardware solutions and am constantly looking for opportunities to apply my technical knowledge to real-world challenges.

[Download CV](#)

Academic Background & Experiences

- 2023- Current** • **Bachelor of Science (Engr)**
Khulna University of Engineering & Technology (KUET)
Computer Science and Engineering
CGPA: 3.43 (Upto 3rd Semester)
- 2020-2021** • **Higher Secondary Certificate**
Notre Dame College (NDC)
Science (English Version)
GPA: 5.00
- 2018-2019** • **Secondary School Certificate**
Military Collegiate School Khulna (MCSK)
Science (English Version)
GPA: 5.00

Work Experiences

Sep 2024 - Current

- **Script Evaluator**
UDVASH Academic & Admission Care

Khulna, Bangladesh

- Evaluated examination scripts for HSC and university admission students

Jun 2023- Feb 2024

- **Doubt Solver**
ACS Doubts by RONON

Dhaka, Bangladesh

- Resolved academic queries submitted by students across various subjects

Club & Extracurricular

Dec 2024- Current

Executive Member

KUET Career Club

KUET, Khulna , Bangladesh

- Contributed to the successful organization of **BizBattle 2025**, an Idea-driven Business Competition organized by KUET Career Club

Jan 2024- Current

General Member

Hardware Acceleration Club of KUET (HACK)

KUET, Khulna , Bangladesh

- Contributed to the successful organization of **BitFest 2025**, the 3rd KUET CSE National Fest
- Created several hardware-based projects under HACK Club workshops, focusing on real-life implementation and hands-on learning

Jan 2024- Current

General Member

Special Group Interested in Programming Contest

KUET, Khulna , Bangladesh

- Served as instructor and organizer for **SGIPC Genesis 2024**, the official orientation session introducing freshers to the world of competitive programming (CP)

Mar 2025- Current

Embedded Systems Trainee

Embedded Innovators

Khulna , Bangladesh

- Completed training in basic electronics, PCB design, and embedded development; contributed to Arduino-based hardware projects under Embedded Innovators

Jun 2024- Current

Head of Finance

Green Society

Magura , Bangladesh

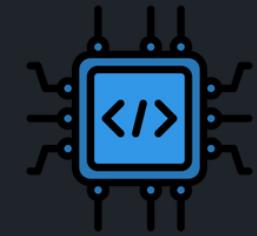
- Managed financial planning and budgeting for multiple tree plantation programs
- Communicated with sponsors and donors to secure funding and support

Personal Skills



Tools & Software

- MS Word
- MS Excel
- MS PowerPoint
- Canva
- Git & GitHub
- Arduino IDE



Hardware & Design

- EasyEDA
- Altium Designer
- SolidWorks
- CNC Machine
- Logisim
- TinkerCAD



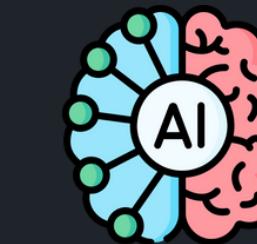
Programming & Markup Languages

- Python
- HTML
- C
- C++



AI & Productivity Tools

- Prompt Engineering
- Microsoft Copilot



Other Skills

- Event Management & Leadership
- Public Speaking & Presentation



Language : English

Reading



Listening



Writing

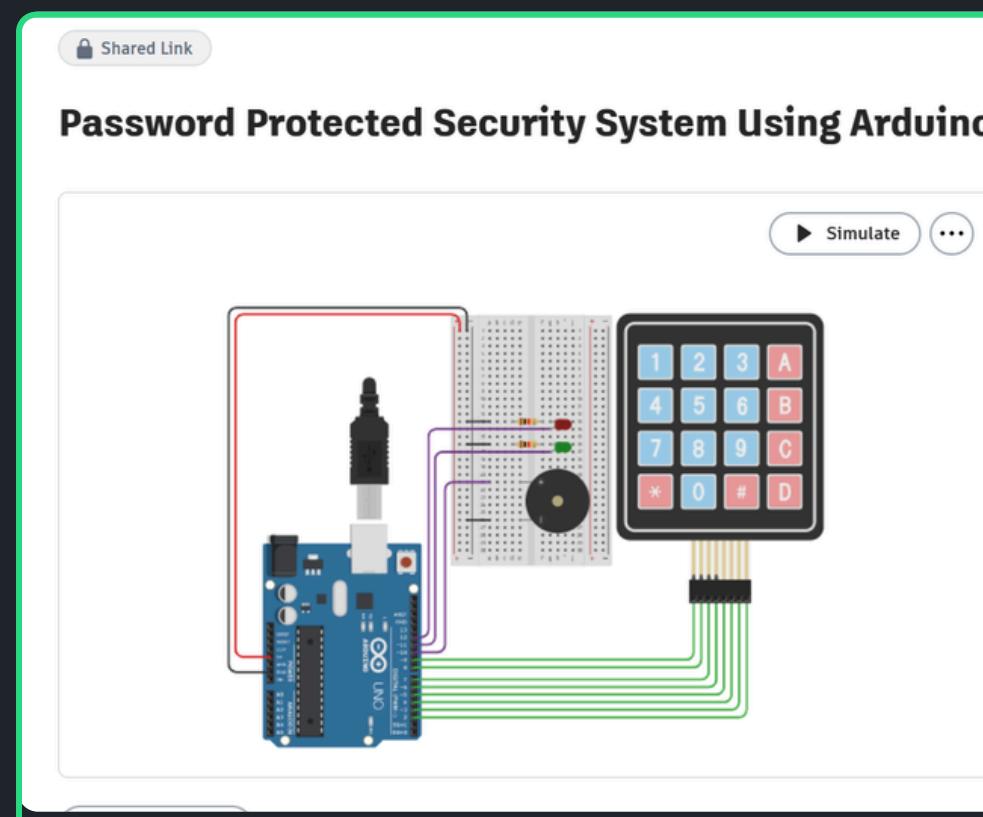


Speaking



Project Portfolio

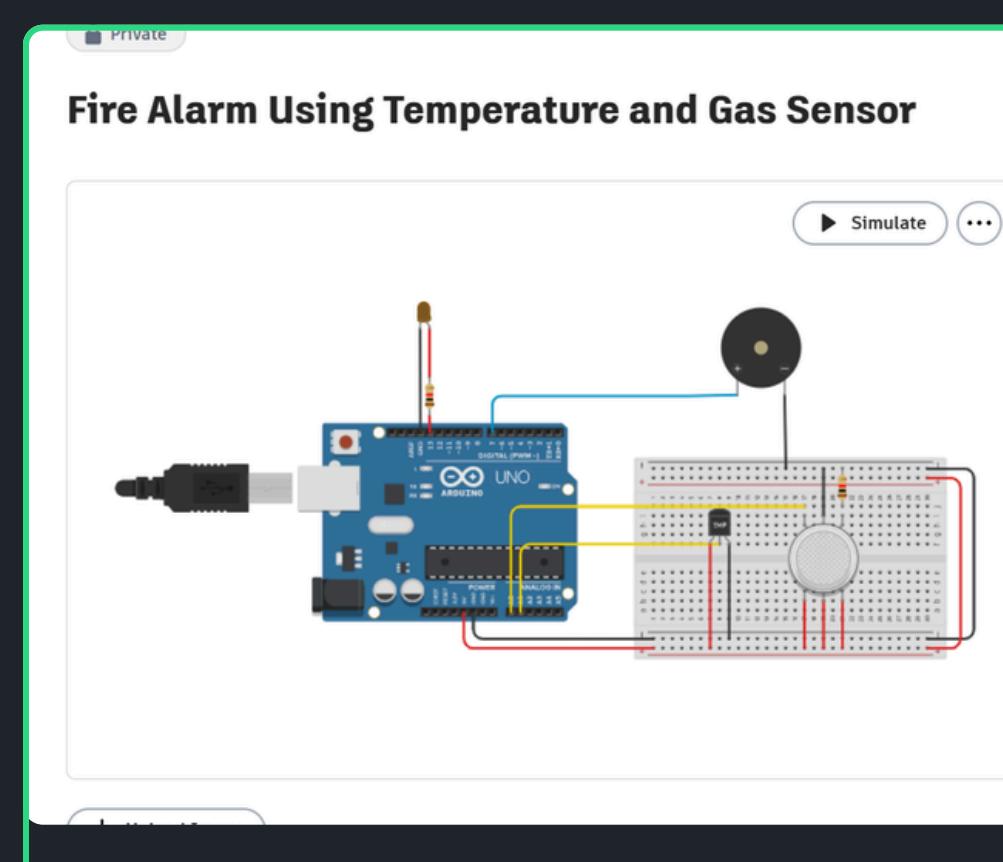
< Arduino Projects with TinkerCAD Simulation>



**Password Protected Security
System Using Arduino**

[GitHub Link](#)

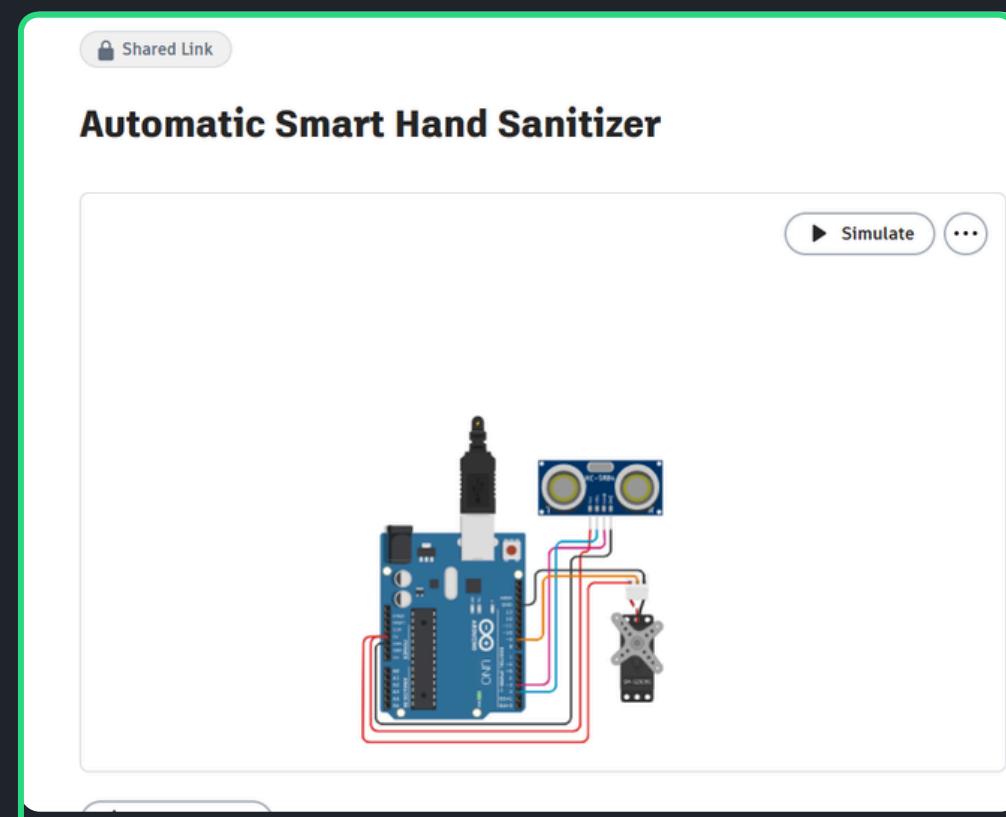
[TinkerCAD Link](#)



**Fire Alarm Using Temperature
and Gas Sensor**

[GitHub Link](#)

[TinkerCAD Link](#)



**Automatic Smart Hand
Sanitizer using Arduino**

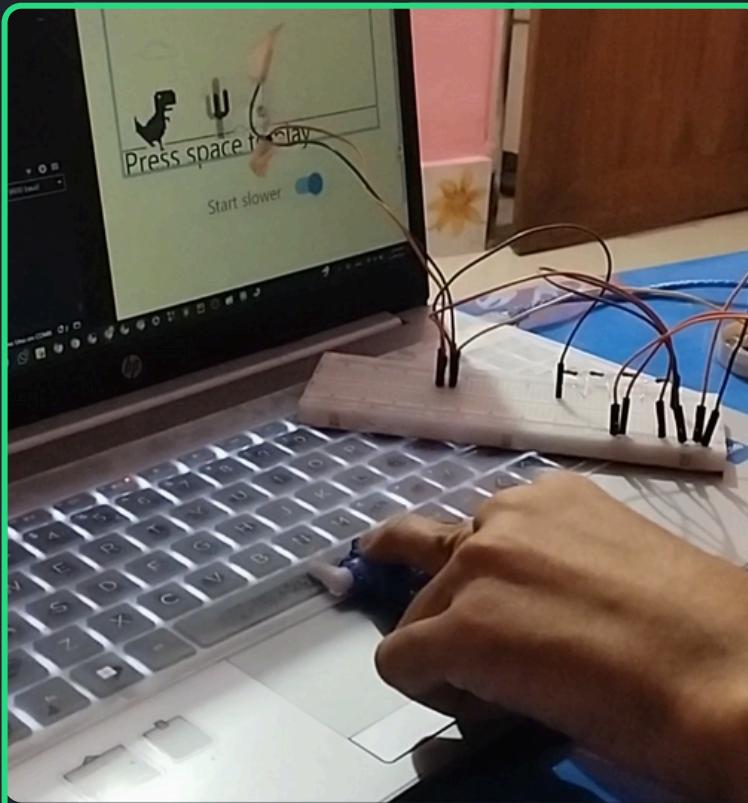
[GitHub Link](#)

[TinkerCAD Link](#)

➔ GitHub Repository for more TinkerCAD Simulations : [Link](#)

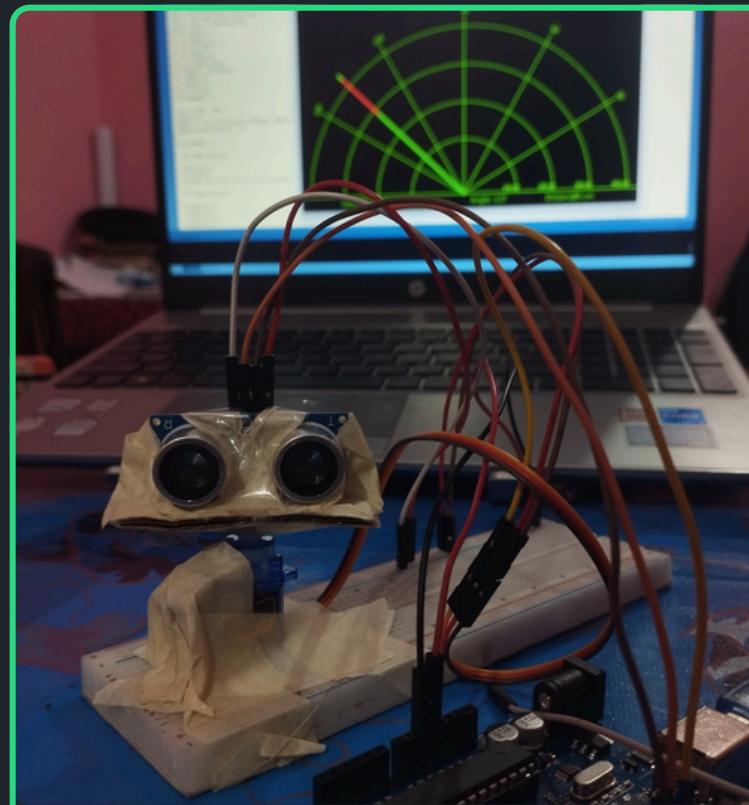
Project Portfolio

< Arduino Hands-on Projects >



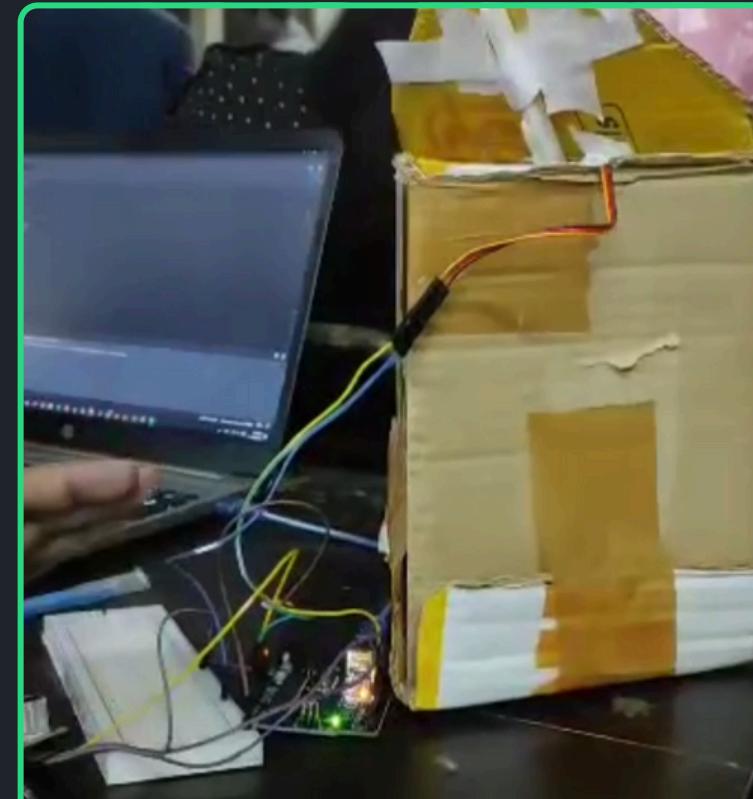
Dino Bot – Automated Chrome Dinosaur Game Player

[GitHub Link](#)



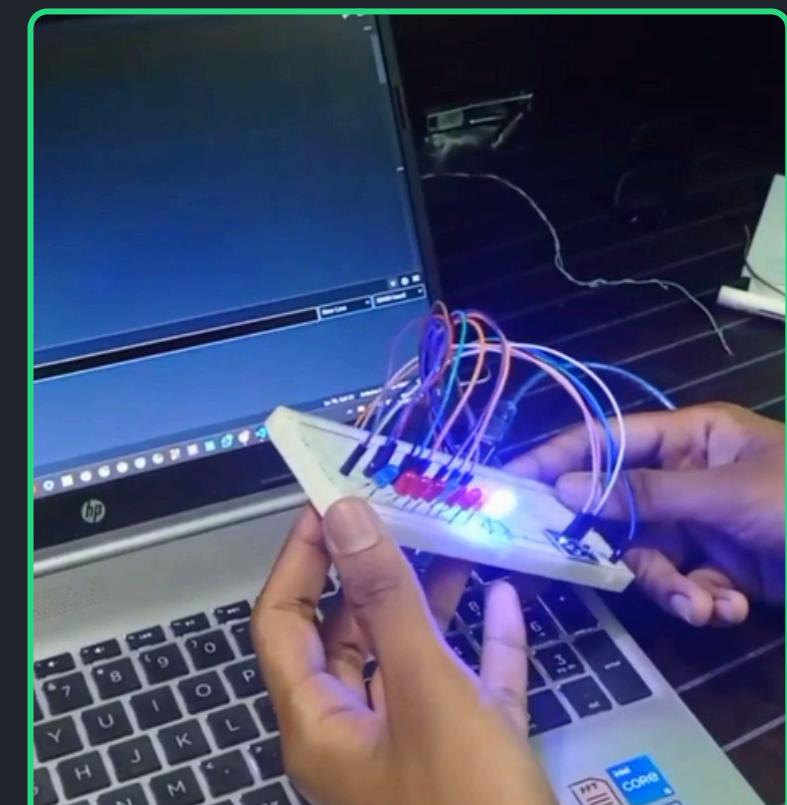
Arduino-Based Radar System

[GitHub Link](#)



Smart Dustbin with Automatic Lid

[GitHub Link](#)



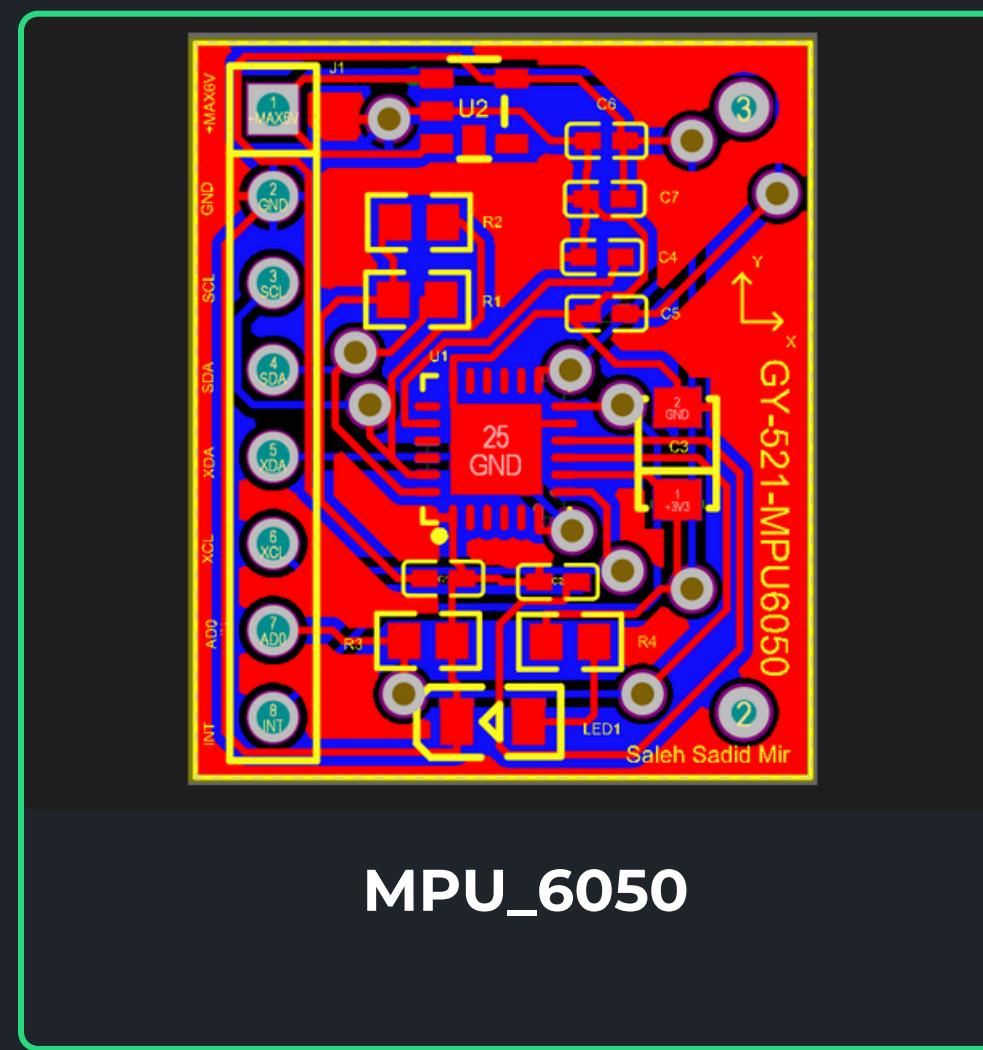
Water Balance Simulator with Gyro Sensor and LED Bar

[GitHub Link](#)

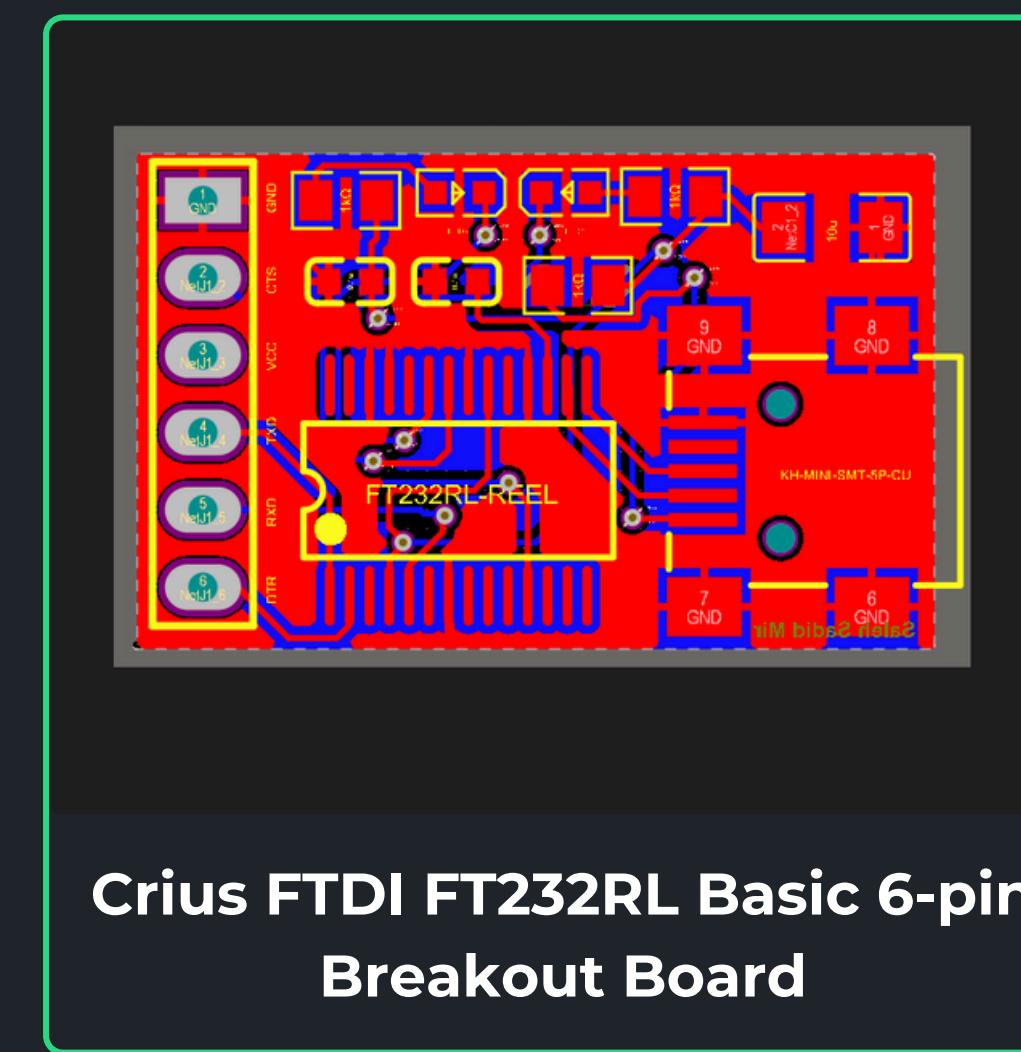
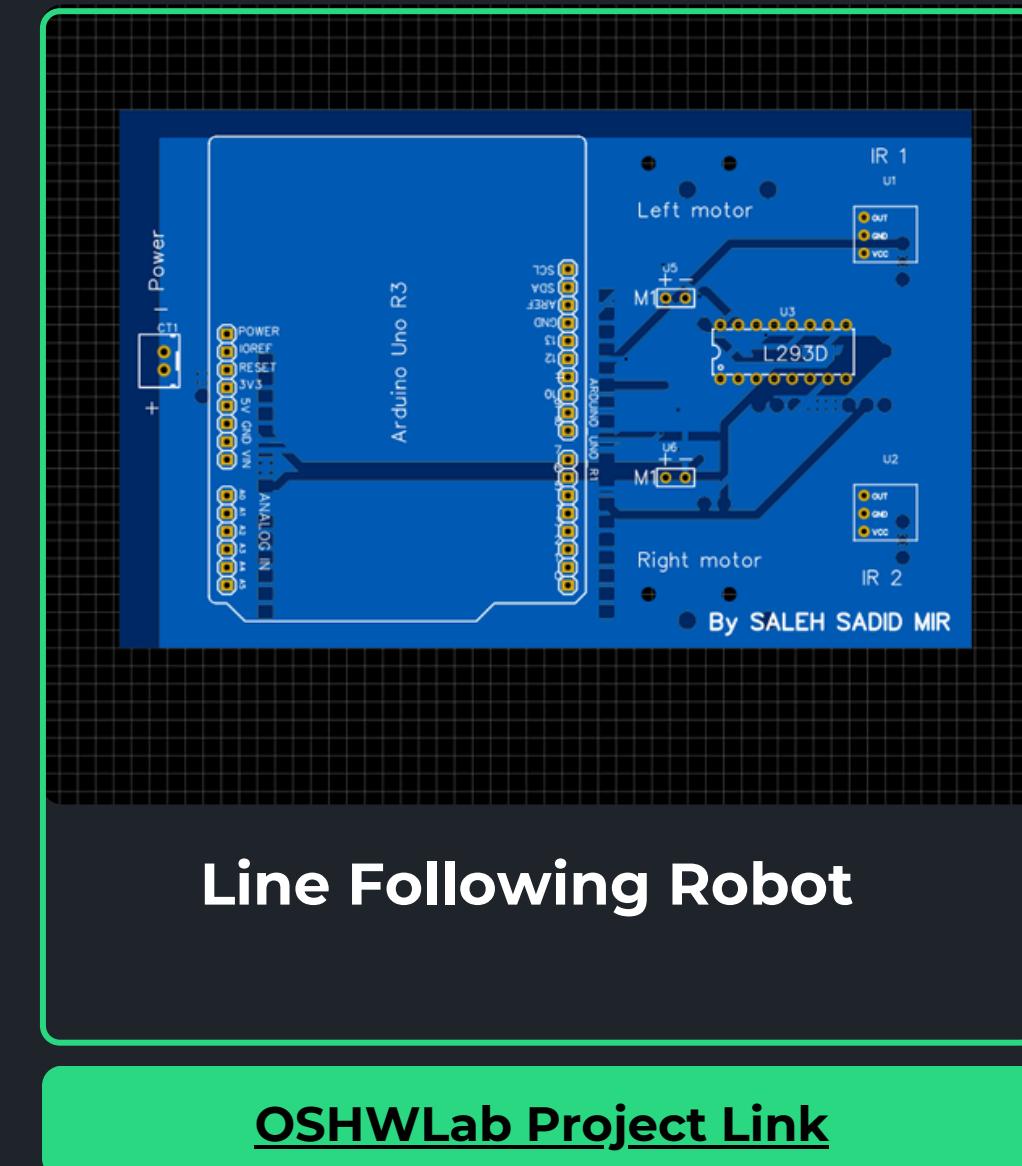
➔ GitHub Repository for more Projects : [Link](#)

Project Portfolio

< PCB Design >

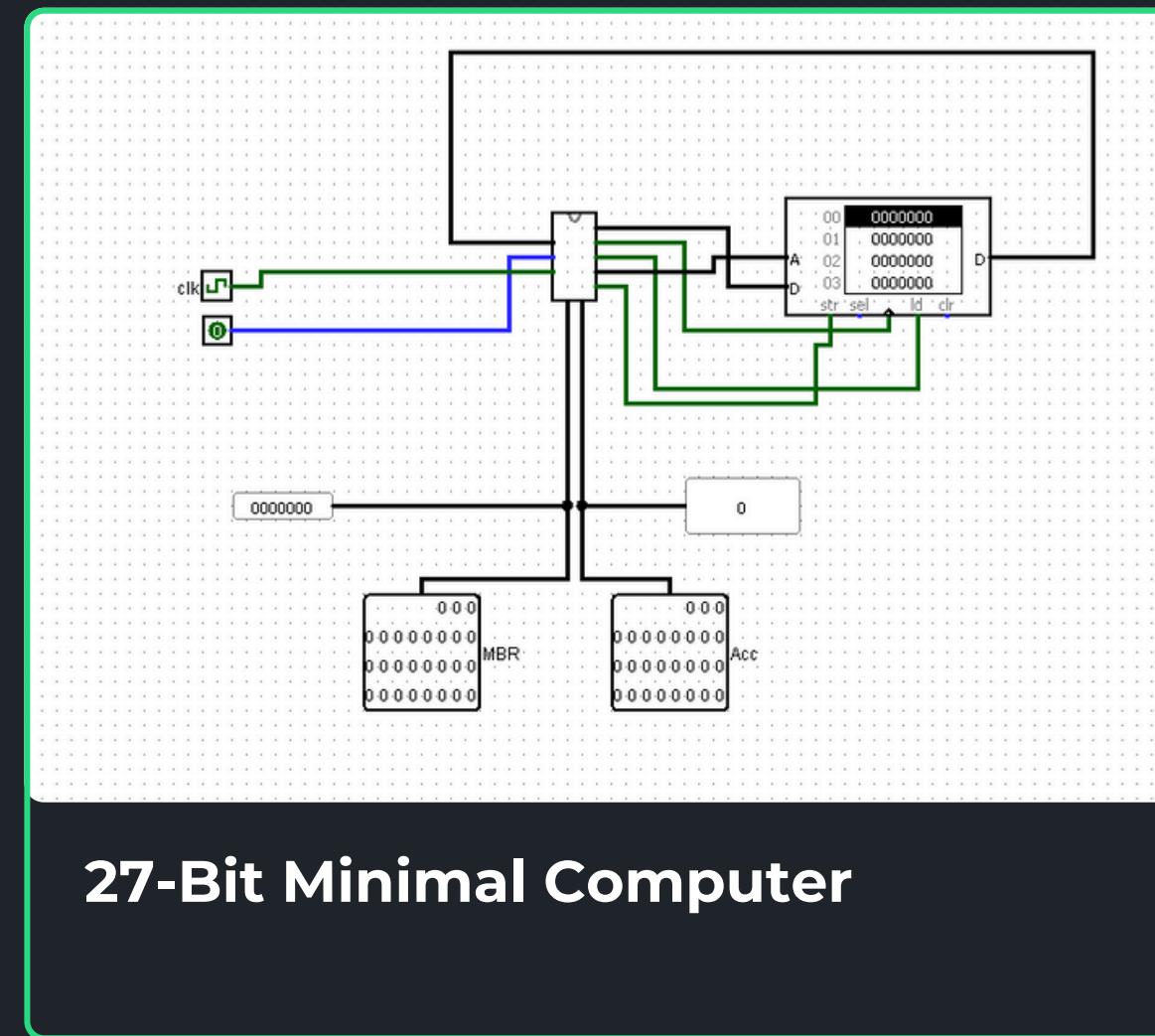


[GitHub Link](#)

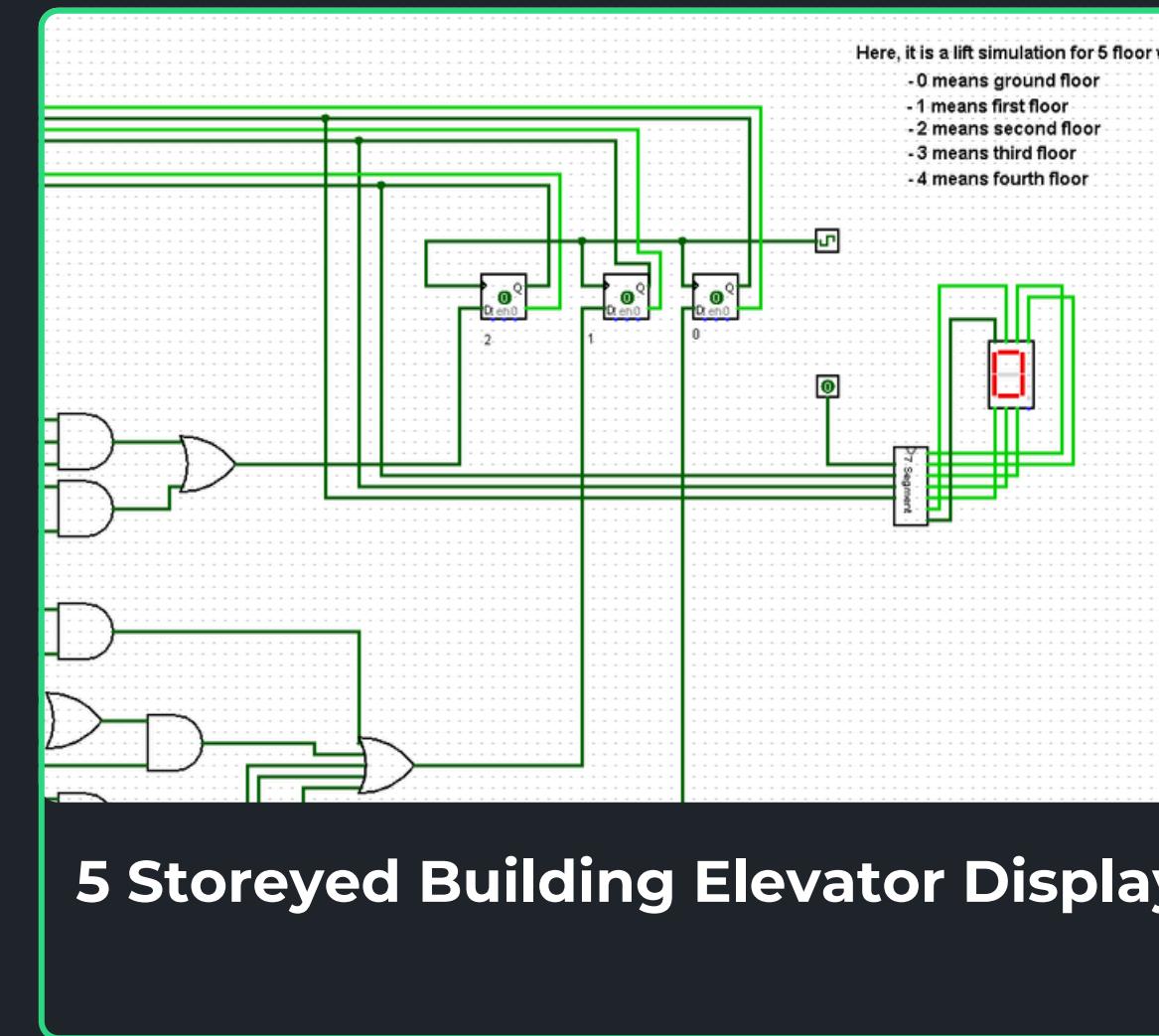


Project Portfolio

< Logisim Simulation >



[GitHub Link](#)



[GitHub Link](#)

➔ GitHub Repository for more Logisim Simulation : [Link](#)

Get In Touch

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KUET
Khulna, Bangladesh



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FEEL FREE TO EXPLORE OR CONNECT !
I'M OPEN TO COLLABORATIONS, INTERNSHIPS, AND RESEARCH OPPORTUNITIES.

References



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