

# Nimerta Wadhwani

---

Sukkur, Pakistan  
0330-3916198

[nimertawadhwani@gmail.com](mailto:nimertawadhwani@gmail.com), <https://www.linkedin.com/in/nimerta-wadhwani-816362253>

---

*A dedicated Computer Systems Engineering student with a strong drive to learn and explore the ever-evolving tech landscape. With a curiosity-driven approach, constantly seeking new knowledge and hands-on experiences to expand the skills and make impactful contributions in the field.*

## AREAS OF EXPERTISE

- |        |           |                       |
|--------|-----------|-----------------------|
| ● Java | ● C++     | ● Arduino Programming |
| ● HTML | ● AutoCad | ● Multisim            |

## EDUCATION

**SUKKUR IBA**, Sukkur, Pakistan  
**BE-Computer Systems Engineering**,  
Current CGPA: **3.44**

SEP 2022–Present

**PAKTURK MAARIF I.C.E.F**, Khairpur Mirs, Pakistan  
**Intermediate**

2020–2022

## PROJECTS

### **AUDIO SIGNAL PROCESSING AND ANALYSIS | MATLAB**

- Created a project which presents a comprehensive exploration of audio signal processing techniques aimed at improving signal quality and extracting meaningful insights

### **GRADE CONVERTER | JAVA GUI**

- The CGPA Calculator project is a Java-based application designed to assist students in converting academic performance indicators between percentage and Cumulative Grade Point Average (CGPA).

### **TIME CONVERTER | C++**

- A C++ program of time conversion that is designed to convert the time of South Asian countries with respect to Pakistan. It provides a user-friendly interface for selecting a country and entering the time in hours, minutes, and seconds.

### **DOOR LOCK PASSWORD SECURITY SYSTEM | ARDUINO**

- I developed a door lock password security system that encrypts access codes and integrates multi-factor authentication to prevent unauthorized entry and ensure home security.

## CERTIFICATIONS & OTHER

- Certified HTML programmer
- Volunteered IEEE Student Congerence on Engineering, Science and Technology 2022