

## DIPRA

## MUKHERJEE

### PERSONAL INFO

#### Phone

8622858354  
8910266529

#### Email

mukherjee.dipra96@gmail.com

#### Address

43, Lalbaba Road, Dankuni,  
Kolkata, West Bengal - 712311

### EDUCATION

#### Baranagar Narendranath Vidyamandir

XII | 2015  
Marks - 69.40%,

#### Baranagar Ramakrishna Mission Ashrama High School

X | 2013  
Marks - 78.57%,

#### JIS College Of Engineering

B.Tech/B.E. | 2019  
Marks - 7.38/10.00,

### SKILLS

#### Tools

MS Office, MATLAB,  
DevC, Arduino-UNO

#### Programming Languages

C

#### Technical Skill

Data Structure,  
Digital Electronics,  
Microprocessor Architecture,  
Bluetooth Communication

### SUMMARY

I intend to be a part of an organization where I can constantly learn and develop my technical skills and make best use of it for the growth of the organization.

### WORKSHOP & CERTIFICATES

**WORKSHOP/HANDS ON SESSION ON CREATING VIRTUAL REALITY USING UNITY-3D GAME ENGINE -ORGANIZED BY E&ICT ACADEMY, IIT GUWAHATI.**

**WORKSHOP / HANDS ON SESSION ON BRAINWAVE ROBOTICS- ORGANIZED BY E&ICT ACADEMY, IIT GUWAHATI.**

**TRAINING ON ITIL & ITSM COURSE ORGANIZED BY NUAGE COMPUSYS TECHNOLOGIES PVT.LTD**

**DIGITAL COMMUNICATION TECHNIQUES ORGANIZED BY MHRD .**

**BASIC TELEVISION ENGINEERING ORGANIZED BY PRASAR BHARATI**

**(INDIA'S PUBLIC SERVICE BROADCASTER ) .**

### ACHIEVEMENTS

- Active member in college tech fest (JISTech2K17) Event
- management Team
- Got Certificate of Merit in the **Medha Sandhan Pariksha organized by Academic, Science Culture & Promotion Society held in the month of January, 2007 and 2008.**
- Participated in Nature Study and Rock-Climbing Camp.

### PROJECT

#### KEYPAD & BLUETOOTH CONTROLLED TIMER BELL

#### Description

The automated bell system is to eliminate the human intervention in the process of ringing the bell. In this project Bluetooth wireless technology is used to control our timer bell by an application installed in the mobile. User can set the ringing time duration & time gap between two successive ringing by means of the 4\*4 keypad.

#### Role

I designed the circuit on breadboard. I configured the Bluetooth module with the bell.