# **ARUP GORAL**

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#### **OBJECTIVE:**

As a beginner in the field of Technology, I strive to associate myself with an organization where I can utilize my skills in the best possible manner, which further gives me an opportunity to grow in my career journey while contributing to the development of the organization.

# **SKILLS:**

- **Programming Language:** Java (Including JDBC)
- Web-Technology: HTML, CSS, JavaScript
- Database Languages: MySQL, Oracle SQL
- Others: Software development life cycle (SDLC)
- Tools: VSCode, Eclipse, Oracle SQL\* 10g.
- Frameworks: Hibernate, Spring Core, Spring MVC.
- **Soft Skills:** Strong problem-solving skills, effective communication

#### **EDUCATION:**

### **Guru Nanak Institute of Technology**

2021-2024

**Bachelor of Technology** (Electronics and Communication Engineering)

Kolkata

CGPA: 8.7

• Year of Graduation: 2024

# **Guru Nanak Institute of Technology**

2018-2021

**Diploma** (Electronics and Telecommunication Engineering)

Kolkata

Percentage: 76.4Passing Year: 2021

#### Sasa Netaji Adarsha High School

2018

Percentage: 60.1

Purulia

• Passing Year: 2018

# **PROJECTS:**

# **Automated Baby Cradle – A Step Towards Innovation**

In this project, we are creating a smart baby cradle that is capable of monitoring the baby and informing their parents when they are not present close to their baby.

<u>TECHNOLOGY USED:</u> Arduino UNO, Blynk, Sound detector sensor, PIR sensor, Moisture detector sensor etc. <u>MY ROLE</u>:

- Involved in software part like Arduino UNO coding and Hardware part like establish the connection between sensors and Arduino UNO.
- Work as a team lead of the project.

# **ACHIEVEMENTS:**

- Best Research paper award from AICTE sponsored international conference on CCNMT-2022 for automated baby cradle.
- Pursuing JAVA FULL STACK DEVELOPMENT course from JSPIDERS.

#### **PERSONAL DETAILS:**

Name: Arup Gorai

Father's Name: Basudeb Gorai Date of Birth: 22/02/2003 Nationality: Indian