



# ARIJIT CHAKRABORTY

## 👤 Profile

I am a highly motivated and skilled Electronic and Communication Engineering student with experience in programming languages such as C, Python, and Java. I am a good team player with a passion for problem-solving and a demonstrated ability to work on projects both independently and as part of a team. I am seeking an opportunity to apply and further develop my skills in a challenging and dynamic work environment.

## 🎓 Education

**Bachelor of Technology in Electronics and Communication Engineering, Narula Institute Of Technology**

## 💼 Employment History

**DATA SCIENCE INTERN at ESL, Kolkata**

Developed and implemented data models to improve the accuracy of predictive analytics

- Created data models and documented data flows to improve system architecture and data quality

**PROJECT INTERN at Tech Solutions, Kolkata**

- Worked on a team to develop a student database management system using C
- Implemented project lifecycle management processes to ensure project requirements were documented and tracked throughout the project

## ★ Projects

### OTP BASED DOOR LOCK SYSTEM

Developed an OTP-based door lock system using Arduino and GSM module. The system ensures secure access to premises while providing ease of access to authorized personnel.

### OBJECT DETECTION USING YOLO

Developed a real-time object detection system using the YOLO (You Only Look Once) algorithm. The system can identify and track objects in real-time, making it useful for surveillance and monitoring applications.

### STARK HEADPHONE E-COMMERCE SITE (UI/UX DESIGN)

Led the UI/UX design of Stark Headphone E-commerce Site using Figma. Designed intuitive user interfaces and optimized user experience to drive engagement and sales.

## Details

Kolkata

India

93306 37106

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## Skills

C (Programming Language)

Python (Programming Language)

Java (Programming Language)

Figma (UI/UX Design)

## Languages

Bengali

Hindi

English

## Hobbies

painting

bodybuilding