

# ARITRA SARKAR

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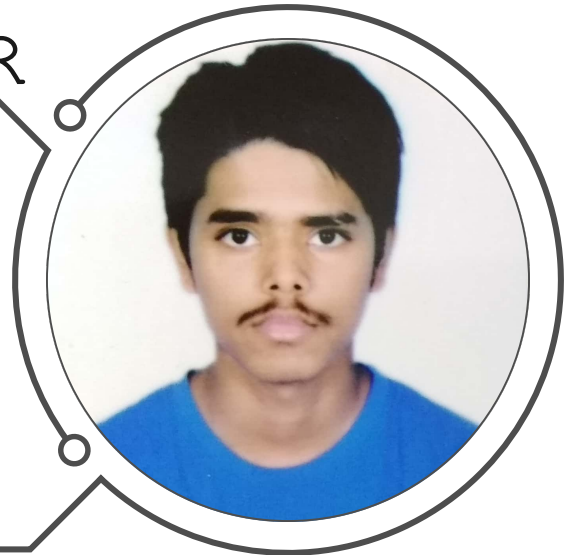
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🌐 <https://github.com/aritra1911>

🌐 <https://git.sr.ht/~aritra1911>



## PERSONAL DETAILS

<b>DATE OF BIRTH</b>	19 <sup>th</sup> November, 2000
<b>FATHER'S NAME</b>	Mr. Debajyoti Sarkar

## ABOUT ME

I am a passionate programmer and a big supporter of Open Source Software. Linux and FreeBSD Unix are my daily drivers.

## OBJECTIVE

Aiming to achieve challenging and successful career where I can make a significant contribution using my knowledge base and innovative ideas with the objective of development and growth of the organization.

## EDUCATION

**School Examination**  
Kolkata  
2017

**Ram Mohan Mission High School**  
**Board :** ICSE  
**Score :** 86.64 %

**Higher Secondary**  
Kolkata  
2017-2019

**Aditya Academy Secondary**  
**Board :** CBSE  
**Score :** 73.40 %

**B. Tech**  
Bhubaneshwar  
2019-Present

**Kalinga Institute of  
Industrial Technology (KiiT)**  
**CGPA :** 8.90

## TECHNICAL SKILLS

### Programming Expertise

○ C	ADVANCED
○ C++	ADVANCED
○ Java	ADVANCED
○ Python	ADVANCED
○ Haskell	INTERMEDIATE
○ Shell Scripting	ADVANCED
○ Rust	INTERMEDIATE
○ JavaScript	INTERMEDIATE
○ php	ADVANCED
○ SQL	ADVANCED
○ Assembly	
○ x86	INTERMEDIATE
○ ARM	BEGINNER
○ RISC-V	BEGINNER
○ AVR	INTERMEDIATE

### Web Development

○ <b>Frontends</b>	
○ HTML + CSS	ADVANCED
○ Jinja	INTERMEDIATE
○ ReactJS	INTERMEDIATE
○ <b>Backends</b>	
○ php + MySQL/PostgreSQL	ADVANCED
○ Flask (Python)	ADVANCED
○ Django (Python)	BEGINNER
○ Java Servlets	INTERMEDIATE
○ Spring Boot	BEGINNER

### Relational Database Management Systems (RDBMS)

○ MySQL	ADVANCED
○ MariaDB	ADVANCED
○ PostgreSQL	ADVANCED
○ Oracle 11g	INTERMEDIATE
○ SQLite	BEGINNER

### Operating Systems

○ Microsoft Windows	ADVANCED
○ Linux	ADVANCED
○ OpenBSD	BEGINNER
○ FreeBSD	INTERMEDIATE
○ Minix	BEGINNER

### Embedded Systems

○ STM32	INTERMEDIATE
○ ESP32	INTERMEDIATE
○ Arduino	ADVANCED
○ AVR	ADVANCED
○ Raspberry Pi	INTERMEDIATE
○ BeagleBone Green	BEGINNER

## PROJECTS

### **Cryptogram**

2019  
C

A toolset of some popular  
Cryptographic encryption and  
encoding implementations.

<https://github.com/aritra1911/cryptogram>

### **Mini Chat**

2021-Present  
C (pthreads + OpenSSL)

Network based multi-person  
End2End Encrypted Chat Protocol  
implementation (Client + Server).

<https://sr.ht/~aritra1911/mc>

### **Binary Clock**

2021  
C on AVR

A digital clock designed to  
display current time in binary  
form through LEDs.

<https://github.com/aritra1911/avr>

### **AI-Enabled FinTech B2B Invoice Management Application (HighRadius)**

2022  
Java, Python, JavaScript,  
HTML, CSS

An AI-Enabled FinTech Business to  
Business Invoice Management  
Application.

## HOBBIES

- Computer Programming
- Electronics
- Table Tennis
- Electric Guitar
- Photography
- Bike Riding

**Date :** 19-06-2022

**Place :** Bhubaneshwar, India

(ARITRA SARKAR)

