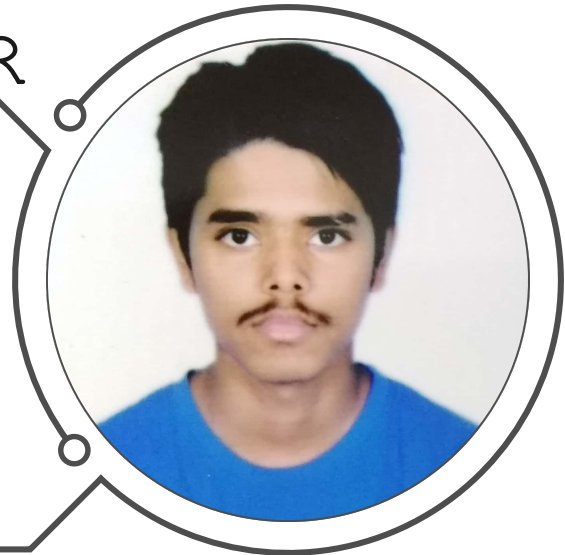# ARITRA SARKAR

- "APARAJITA APARTMENT", 3rd Floor, Flat No. 6, 13/4, K. B. Sarani, Mall Road, Dum Dum, Kolkata – 700080
- (+91) 90381-38876
- aritra1911@yahoo.com
- 1930012@kiit.ac.in
- https://github.com/aritra1911
- https://git.sr.ht/~aritra1911

PERSONAL DETAILS

DATE OF BIRTH	19th November, 2000
FATHER'S NAME	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.

WORKING EXPERIENCE

HighRadius Winter Internship
Work From Home
2022

Highway to HighRadius – Winter Edition 2023
Machine Learning, ReactJS Web development, Java Servlets, Python Flask

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 Expertice

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

Frontends

HTML + CSS	ADVANCED
Jinja	INTERMEDIATE
ReactJS	INTERMEDIATE

Backends

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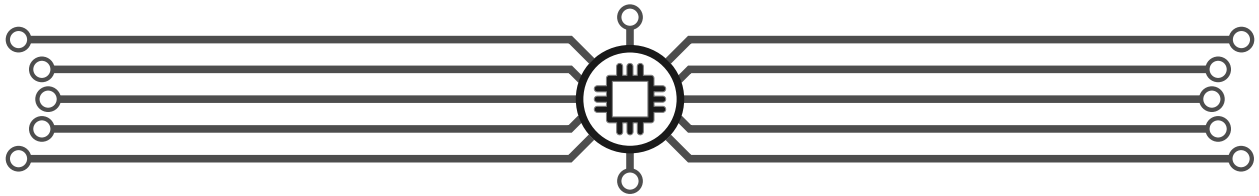https://github.com/aritra1911/avr

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 : 23-06-2022
Place : Bhubaneshwar, India

(ARITRA SARKAR)