ARITRA SARKAR

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- ▲ 1930012@kiit.ac.in
- https://github.com/aritra1911
- O 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.

EDUCATION

School Examination

Kolkata 2017

Higher Secondary

Kolkata 2017-2019

B. Tech

Bhubaneshwar 2019-Present Ram Mohan Mission High School

Board : ICSE Score : 86.64 %

Aditya Academy Secondary

Board : CBSE
Score : 73.40 %

Kalinga Institute of

Industrial Technology (KiiT)

CGPA : 8.90

TECHNICAL SKILLS Programming Expertice **√** C **─**○ C++ **∽** Java → Python → Haskell ► Shell Scripting → Rust → JavaScript o php → SQL ☐ Assembly **→** x86 → ARM ⊸ RISC-V ⊸ AVR Web Development → Frontends → HTML + CSS Jinja ReactJS → Backends o php + MySQL/PostgreSQL → Flask (Python) o Django (Python) → Java Servlets o Spring Boot Relational Database Management Systems (RDBMS) ⊸ MySQL → MariaDB → PostgreSQL → Oracle 11g - SQLite 0 Operating Systems - Microsoft Windows → Linux o OpenBSD → FreeBSD Minix Embedded Systems **⊸** STM32 **-**○ ESP32 → Arduino ⊸o AVR

→ Raspberry Pi

PROJECTS

Cryptogram

2019 C

Mini Chat

2021-Present C (pthreads + OpenSSL)

Binary Clock

2021 C on AVR

AI-Enabled FinTech B2B Invoice Management Application (HighRadius)

Java, Python, JavaScript, HTML, CSS

A toolset of some popular Cryptographic encryption and encoding implementations.

https://github.com/aritra1911/cryptogram

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

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

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

https://github.com/aritra1911/avr

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

HOBBIES

→ Computer Programming

→ Electronics

→ Table Tennis

→ Electric Guitar

→ Photography

o Bike Riding

Date: 19-06-2022

Place : Bhubaneshwar, India

(ARITRA SARKAR)

