



# Aritra Paul

## Software Developer

Innovative problem-solver

My portfolio- [aritra212.github.io/my\\_portfolio/](https://aritra212.github.io/my_portfolio/)

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 [github.com/Aritra212](https://github.com/Aritra212)

## Education

### MCA

University Of Kalyani

09/2022 - Present,

**Master's in Computer Application**

**SGPA 8.5( Grade A)** [1st - 3rd sem]

### B.Sc.

Siliguri College, affiliated to  
North Bengal University

07/2019 - 08/2022,

**Computer Science ( Hons. )**

**CGPA 9.03( Grade O)**

## Technical Skills

- **Programming Languages:** C/C++, Python, JavaScript
- **Web Technologies:** HTML, CSS, ReactJS
- **Database:** SQL, MySQL
- **Tools:** Jupyter Notebook, Visual Studio Code, Git & GitHub

## Certificates

[Crash Course on Python](#) , Google

## Projects

### Hospital Management System

01/2024 - 03/2024

[Github](#)

Technologies used- Python, Tkinter, Sqlite3

Features-

- Patient Management for efficient record keeping
- Staff & Department Management for streamlined operations.
- Comprehensive Billing System with print functionality for easy record access.

### Weather Forecasting Website

01/2024 - 03/2024

[Github](#)

[Live View](#)

Technologies used- HTML, CSS, JavaScript

Features-

- Provides 7-day forecasts for user-specified locations (via GPS or manual input).
- Integrates safety tips for severe weather events (floods, thunderstorms, cyclones etc. ).
- Displays 17 weather parameters, valuable for student research and analysis.

## Key Courses Taken

- **Programming in C**
- **Data Structures & Algorithms**
- **Object Oriented Programming in C++**
- **Database Management System**
- **Programming in Python**
- **Web Development ( HTML, CSS, JS, ReactJS )**