

# ARITRA PAL

linkedin.com/in/aritra-pal200402 | github.com/IAMAP842 | Portfolio Website  
aritrpal116@gmail.com | +919547859814 | West Bengal, India

## SKILLS

Languages:

C • C++ • Python • Java  
HTML • CSS • JavaScript • Typescript  
• PHP • SQL

Front-end Frameworks:

ReactJS • AngularJS • NextJS • EJS •  
Bootstrap • Tailwind CSS

Back-end Frameworks:

ExpressJS • NodeJS • Spring • Flask

Other Technologies & Tools:

Postman • Firebase • MongoDB •  
Postgresql • Linux • Docker • Git •  
GitHub • Wordpress • Drupal • Jupyter  
Notebook • Pandas • Numpy • Seaborn •  
Matplotlib • PyTorch • TensorFlow •  
Scikit-Learn • PyCharm • AWS S3 •  
Athena • EC2

## CODING PROFILES

Codeforces:// **ARITRA\_88\_CDF**

CodeChef:// **ap11111**

Leetcode:// **ARITRA\_947**

## COURSEWORK

Object Oriented Programming  
Data Structures and Algorithms  
Machine Learning  
Data Mining  
Full-stack Web Development

## EDUCATION

**INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR (IIEST)**

**B.TECH. IN COMPUTER SCIENCE AND TECHNOLOGY**

2022-2026 | Howrah, West Bengal, India

CGPA:7.32/10

**BURDWAN MUNICIPAL HIGH SCHOOL**

**HIGHER SECONDARY EDUCATION - WBCHSE BOARDS**

2021-2022 | Purba Burdwan, West Bengal, India

Percentage:88.2%

**EAST WEST MODEL SCHOOL**  
**SECONDARY EDUCATION - ICSE BOARDS**

2019-2020 | Purba Burdwan, West Bengal, India

Percentage:95.5%

## EXPERIENCE

**GIRLSSCRIPT SUMMER OF CODE 2024** |May 2024-August 2024

- I am a contributor in this open-source program.

**SOCIAL SUMMER OF CODE 2024** |June 2024-August 2024

- I am a contributor in this open-source program.

## PROJECT WORK

**HOSPITAL MANAGEMENT SYSTEM** |MongoDB|Express JS|React JS|Node JS

[View GitHub]

- A responsive Hospital Management System made using MERN Stack.
- Users can Sign in or Sign up by giving their respective details.
- Authentication and authorization features are also added along with CRUD operations and multiple JSON webtokens are also managed here.
- Users can book their appointments by giving their details.
- A separate dashboard is provided which is running on different port number which can be used by the admin for viewing different appointments, their appointment status, changing the appointment status and viewing all the available doctors. New admins and doctors can also be registered.

**RESTAURANT APPLICATION** |MongoDB|Express JS|React JS|Node JS

[View GitHub]

- A responsive Restaurant Application made using MERN Stack.
- Users can Sign up by providing details and use the application for exploring different menu items.

**WHATSAPP CHAT ANALYZER** |Python

[View GitHub] | [View Live]

- An application for data analysis of Whatsapp Chats built using Python.
- When provided a Whatsapp chat history file, it shows total messages, total words, media shared, links shared, monthly timeline, daily timeline, activity map, weekly activity map, most busy users, word cloud, most common words, emoji analysis along with respective graphical representations and percentage wherever required.

**SAFEVAULT PASSWORD MANAGER** |HTML|CSS|JavaScript

[View GitHub] | [View Live]

- This is a responsive Password Manager built using HTML, CSS and JavaScript which helps to store passwords of a user.
- We can also delete an existing password of a user.

## STATISTICS OF PROGRAMMING PLATFORMS

Codeforces: Pupil(max 1228 rating), 100+ problems solved

CodeChef: rating 1416, 2 stars

Leetcode: 80+ problems solved