

ARITRA PAL

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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: Newbie(max 1084 rating), 100+ problems solved

CodeChef: rating 1314, 1 star

Leetcode: 60+ problems solved