

ARITRA CHATTERJEE

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I am looking for a challenging role to utilize my technical & management skills for the growth of the organization and enhance my knowledge in new & emerging trends in the Information-Technology sector.

EDUCATION

Supreme Knowledge Foundation Group of Institutions	2024
<i>Bachelor of Technology in Computer Science and Engineering</i>	CGPA: 9.23
Vivekananda Academy	2020
<i>Senior school certificate examination (CBSE - XII)</i>	Percentage: 80%
Shatavisha Public School	2018
<i>Indian certificate of secondary education (ICSE)</i>	Percentage: 80%

SKILLS

Languages: C/C++, Java, JavaScript/TypeScript, Python, PHP, SQL, HTML, CSS
Library/Framework: MongoDB, ExpressJS, ReactJS, NodeJS, Database, REST API, Flask
Tools/Others: Data Structure and Algorithms, Object Oriented Programming, Git/GitHub, Linux
Soft skills: Problem Solving, Time Management, Teamwork

EXPERIENCE

Full-Stack Web Developer and Team Lead Freelancer Cyclology India	01/2022 - 12/2022
<ul style="list-style-type: none">Building a website for "CYCLOLOGY INDIA" from scratch.Backend Developer and Database Engineer. Used Node Js Express Js, RESTful API, SQLite3, React JS and Strava APIBuilding and Managing the Backend Business Logic and Time Management, Communication, Leadership, Teamwork.The website is used to host virtual cycling events. The users need to create an account, connect their Strava account and join an on-going event. Strava sends the user activity data to our backend webhook.	

PROJECTS

My Blogger GitHub Website	React Js, Appwrite, Tailwind
<ul style="list-style-type: none">Library used: React, Appwrite as Backend as Service, Redux, Context API TinyMce, React-Hook-Form, React-Router-DomThe website has authentication feature. The authentication is handled made using Appwrite API.The user can perform CRUD operations on Post/Article/Blog. The author can set the blog as Active or Inactive.Every authenticated user can Create and Read all the public blogs and only the author can Update and Delete the blogs.Features: Light Theme and Dark Theme, Search Option and Save Blog Option.Highly Robust, Reusable, Modular, Scalable and Production type industry code.	
React/JavaScript GitHub	
<ul style="list-style-type: none">Password Generator - Generates a password from length 6-100 with options to include characters and number. There is a copy button to handy coping of the password. Used useCallback, useEffect, useRef, useState hooks.Currency Converter - Used an API for getting the live currency exchange rate. Custom Robust Reusable Components and hooks.Todo App -	
Flask/Python GitHub	
<ul style="list-style-type: none">Todo App – CRUD Ops - Used SQLite3 as a database and SQLAlchemy as the ORM in FLASK.QR Code Generator – Any Link to QR Code. The QR Code is base64 encoded and decoded for storage purpose.	
HTML + CSS + JavaScript GitHub	
<ul style="list-style-type: none">The GitHub Repository contains many small and fun projects like Guess the Number, BMI Calculator, Digital Clock	

HONORS AND ACHIEVEMENT

- Solved over 500+ problems on LeetCode. @https://leetcode.com/aritra_chatterjee/
- Amazon ML Summer School (MLSS) | *SELECTED candidate* | *Mentee*
- Hack4Bengal 2.0 | *PARTICIPANT*

CERTIFICATE

11 Weeks Workshop on Data Structures and Algorithms	(12/2020 - 02/2021)
<i>A Complete Data structure and algorithms Crash Course</i>	<i>Geeksforgeeks</i>
MLOps (Machine Learning Operations) Fundamentals	(01/2021 - 02/2021)
<i>A Complete Data structure and algorithms Crash Course</i>	<i>Coursera</i>
Introduction to Machine Learning	(04/2021 - 05/2021)
<i>A Complete Data structure and algorithms Crash Course</i>	<i>Coursera</i>

I hereby declare that all the information given above is true and correct to the best of my knowledge.

ARITRA CHATTERJEE
11 / 12 / 2023