SAPTARSHI CHAKRABORTTY

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LeetCode | GeeksForGeeks | LinkedIn

Detail-oriented Electronics and Communication Engineering graduate with strong technical skills in programming and full-stack development. Experienced in data analysis, SEO audits, and identifying content gaps. Proficient in C++, Python, React JS, and MongoDB, with a proven ability to deliver actionable insights and optimize content performance.

EDUCATION

Bachelor of Technology in Electronics and Communication Engineering. Heritage Institute of Technology, Kolkata, India   2021 - 2024
DGPA: 8.11

Diploma in Electronics and Tele-Communication Engineering. Ramakrishna Mission Shilpamandira, Belurmath, Howrah, India.   2018 - 2021
GPA: 8.8/10

PROJECTS

Analysis of High Frequency Uplink/Downlink Channel Parameter with Various K-Factor.   Academic Project
- Collected over 2000 data from Qualnet Software by analysing Urban Scenario
- Plotted graphs using Matplotlib for different K-Factor.
- 🔗 **Certificate of Publication**

Money Tracker Application using MERN Stack.   Self-made
- Engineered a full-stack expense and income tracking application using React, Express.js, and MongoDB; improved financial tracking for 200+ users and reduced manual bookkeeping time by 40%
- 🔗 **GitHub Link**

Currency-Convertor using HTML, CSS, and JavaScript.   Self-made
- Engineered a Currency Converter App adept at handling over 100 global currencies.
- Crafted an intuitively designed GUI, ensuring a seamless and user-friendly experience.
- 🔗 **GitHub Link**

SKILLS

Programming Languages	C++, Python, HTML, CSS
Frameworks	Tailwind, JavaScript, React JS, Node JS
Database	SQL, MongoDB

CERTIFICATES

Programming with Python from InternShala   June, 2023
- Completed training modules on Python basics, programming fundamentals, Object-oriented Programming (OOP) principles, SQLite Database connectivity, GUI development with PyQT, and Python applications across disciplines.
- Executed a final project to demonstrate acquired skills in Python programming.
- 🔗 **Certificate**

C++ Programming Beginner to Advance (Udemy-by Abdul Bari)   May, 2023
- 🔗 **Certificate**

Industrial Training on Telecom Technology, NSCBTTC, Kalyani   Nov, 2020
- Completed training in Network Architecture, Optical Fiber Communication, Data Protocols, Mobile Communication Technologies, and Network Security.
- Acquired expertise in diverse topics essential for comprehensive understanding of modern networking technologies.
- 🔗 **Certificate**

LANGUAGE KNOWN

English, Hindi, Bengali

HOBBIES

Reading Books, Playing Cricket, and Watching Anime.

SOFT SKILLS

Influential Communication, Strategic Flexibility, Crisis Management