Rohit Sinha Roy

Software Developer | Web Developer | Data Scientist

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LINKEDIN | CODECHEF | HACKERRANK | GITHUB

EDUCATION

NARULA INSTITUTE OF TECHNOLOGY	Aug/2019 - July/2023
B.TECH CIVIL ENGINEERING	Kolkata
THE SCOTTISH CHURCH COLLEGIATE SCHOOL	April/2017 - May/2019
HS	Kolkata
THE SCOTTISH CHURCH COLLEGIATE SCHOOL	Mar/2016 - April/2017
10TH	Kolkata

SKILLS

PROGRAMMING LANGUAGES	Python (Intermediate), Java (Intermediate), HTML (Intermediate), CSS (Intermediate), JavaScript (Basics), C Language (Basics)
LIBRARIES/FRAMEWORKS	NumPy, Pandas
TOOLS / PLATFORMS	V.S.CODE, Jupyter Notebook
DATABASES	SQL

PROJECTS / OPEN-SOURCE

WEATHER APP | LINK   JavaScript, HTML & CSS

Create an advanced weather application with HTML, CSS, and JavaScript. Take use of live location data that showcases weather, humidity, and wind details for a comprehensive weather experience, as well as real-time updates on temperature in both Celsius and Fahrenheit."

GRADEBOOK | LINK   Python ~ Pandas

This project used Python and pandas functionalities to build a gradebook, similar to a spreadsheet. Throughout the activities, I learned how to:

Load and merge data from multiple sources with pandas

Filter and group data in a pandas DataFrame

Calculate and plot grades in a pandas DataFrame

PORTFOLIO | LINK   HTML & CSS

This webpage serves as my resume, showcasing my skills, projects, and achievements.

CALCULATOR | LINK   JavaScript, HTML & CSS

Create a simple calculator with HTML, CSS, and JavaScript that has a dark and light mode. Simple computations can be completed by users with ease right on the page, providing an intuitive and visually appealing experience.

CERTIFICATIONS

- JavaScript(Basics) - HACKERRANK
- Python Data Science Fundamentals - UDEMY
- JAVA (Basic) - HACKERRANK
- SQL (Basic) - HACKERRANK