

INDRAJIT PAL

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EDUCATION

Meghnad Saha Institute of Technology

Bachelor of technology in CSE

2020 - 2024

CGPA : 9.28

Bankura Zilla School

Higher Secondary Education

2018 - 2020

Grade : 86.7%

Vivekananda Siksha Niketan High School

Secondary Education

2016 - 2018

Grade : 93%

PROJECTS

Doctor.AI Disease Prediction and Solution (Group Project): [Github](#) | [Website](#)

June 2023 - July 2023

- Predicting disease type with **CT-Scan & MRI**.
- Book a **Doctor's consultation** for precise insights and join with the doctor in a **Video Call**.
- User can **Rate** the Doctor after the Video call, that will later help in **suggesting Doctors to other patients**.
- **React, Flask, Node JS, Express, MongoDB**.
- Build the **Backend** Part.

Cyclone prediction before it's eye formation (Group Project):

May 2022 - July 2023

- Automated system using transformer-based **CNN architecture** and **INSAT 3D IR** images to predict Tropical Cyclones' positions and intensity.
- **Flask, React, Node, Express, MongoDB, DESNET, VGG16** model.
- Build the **Backend** part (ongoing)

Realtime Chat App: [Github](#) | [Website](#)

December 2022

- **Chat** with your friends in **realtime** which are present on the **database**.
- User can choose any **avatar** while at the **login page**.
- Uses **socket.io**, **React Js, Node Js, Express Js & MongoDB** as database connection.

Gold Price Notifier Chrome Extension: [Github](#)

April 2023

- Chrome Extension where user can **set** a defined **rate of Gold**.
- And the extension **notifies** whenever gold prices **drops**, User can also compare rate to other sites for better precision.
- Uses **manifest.json v3** and **MetalPriceAPI** for gold price fetch.

TECHNICAL SKILLS

- **Subject Interest** : Object Oriented Programming, DSA, Computer Networks, DBMS, Operating Systems
- **Technologies / Frameworks**: React Js, Node Js, Express Js, MongoDB
- **Languages**: Python, Java, JavaScript, SQL, HTML5, CSS3, C, C#, PHP

ACHIEVEMENTS

- Winner of **ACM Student Chapter Hackathon** 14 finalist teams. Created a **AR app** for **innovative learning**. March 2022
- Winner of **Hack4Bengal - Google Cloud Track. Doctor.AI** Disease Prediction and Solution. ([Website Link](#)) July 2023

PROFILES

[Github Profile](#): github.com/INDERJEET0202

[Linkedin Profile](#): linkedin.com/in/indrajit02/

[Leetcode Profile](#): Solved 570+ Questions on **LeetCode** platform.

[Hackerrank Profile](#): 5☆ in Python, 3☆ in Problem Solving, 5☆ in C-Language on **Hackerrank** platform.