

Tiyasa Pal Student MCA Netaji Subhash Engineering College,Kolkata

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## **EDUCATION**

Netaji Subhash Engineering College, MAKAUT

Masters in Computer Application

2023-2025

Masters in Computer Application

Sarsuna College, Calcutta University
 B.Sc Computer Science(Hons.) CGPA: 8.287

2020-2023

## **SKILLS & INTERESTS**

• **Programming:** PYTHON, JAVA, C, C++

• **Database**: MYSQL, MONGODB

Web Technologies: HTML, CSS, JavaScript, PHP

• Tools: MICROSOFT WORD/EXCEL/POWERPOINT, POWER BI

• Fundamentals: DSA, DBMS, OS, NETWORKING

Soft Skills: TEAMWORK, LEADERSHIP, COMMUNICATION

### **PROJECTS**

### **E-Nursery Website**

APR,2023 – JULY,2023

o A website with a range of products in plants, Accessories and Pots.

o Technologies: HTML, CSS, JAVASCRIPT, BOOTSTRAP, MYSQL, PHP

### **Super Store Data Analysis**

DEC, 2023

- I have used a sample super store sales data and analyze it to make informed decisions and optimize its
  operations.
- o In this project, I have used Python for analysing the sales data and Power BI for data visualization.
- o Dashboard can help to identify trends, outliers, and patterns in the data.

### **Diwali Sales Data Analysis**

JULY,2024

- o I worked on a practical project focusing on a Diwali sales dataset.
- This project taught me how to use Python and Pandas for data analysis.

## Scrapping Flipkart Data using Python

MARCH,2024

- A web scraping tool to extract product data from flipkart's search for a specific search query.
- O It retrives product information, such as product description, names, prices, ratings from multiple pages.
- O Libraries used: Requests, BeautifulSoup, Pandas

## Scraping movie information from IMDB using Python

APR 2024

- o Extracting movie name, years, rating etc using Python
- Libraries used: Requests , BeautifulSoup,Pandas

### Resturant Backend API with NODE.js and SQL

AUG 2024

- Designed and optimized database schemas for menus, orders, users, and reservations.
- o Technologies :NODE.js, express.js MYSQL,PHP

# INDUSTRIAL TRAINING

- Full stack development (java) -anudip foundation, OCT,2024- PRESENT
- Hands-on experience in developing web applications using Java, Spring Boot, Hibernate, and MySQL, with front-end integration through HTML, CSS, and JavaScript, Angular.

### **CERTIFICATE**

- Python Traning program being conducted by DataFlair Web Serv
- Industrial Training Certificate On Web by ATechnologies