

Sompadma Mukherjee

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in LinkedIn

SKILLS

JAVA, Python, OOP | SQL, Web Development, Data Analysis(beginner)
Git, Github, PopSQL, MySQL, MS Excel, Power BI, A/B testing | HTML5, CSS3, JavaScript(basic)
Linux(basic), Windows | Strong written and verbal communication, collaborative team-player

EDUCATION

Narula Institute of Technology 2019 – 2023 | Kolkata, India
Bachelor of Technology, Information Technology
CGPA: 8.68

Pathabhavan High School 2017 – 2019 | Kolkata, India
Higher Secondary Education

PROJECTS

Diwali Sales Analysis in Python - EDA(Exploratory Data Analysis) 🔗

- Conducted data cleaning and analysis for Diwali sales using Python libraries.
- Identified potential customers based on demographics to enhance customer experience.
- Provided actionable recommendations for business improvements based on data-driven insights.
- Improved sales by identifying most selling product categories and products, which can help to plan inventory and hence meet the demands.

Movie-info application using TMDB API 🔗

- Developed a movie-info application utilizing the TMDB API to fetch and display movie/series information such as ratings and synopsis.
- Designed a basic layout using HTML, CSS, and JavaScript to enhance the user interface.
- Successfully deployed the application using Github Pages for easy accessibility.

MERN Chat Application-Muzy Chat 🔗

- Developed a MERN-based chat application with user authentication, group chat, personal chat, and integrated YouTube API for music playback.
- Implemented a unique feature allowing users to play music in the chat by entering the command 'song_name' in the chat box.
- Demonstrated proficiency in full-stack development, API integration, and problem-solving skills through the completion of the Muzy Chat project.

Sales Analysis Power BI Dashboard 🔗

- Developed Sales Analysis Power BI dashboard for local Ecommerce store's online sales analysis.
- Implemented interactive visualizations and customized filters for comprehensive data exploration.
- Provided valuable insights into sales trends, revenue, and product performance.

CERTIFICATIONS

Persistent Martian Internship 🔗

AWS Cloud Practitioner Essentials 🔗

Network Security & Database Vulnerabilities 🔗

Applied Machine Learning in Python 🔗

ADDITIONAL PROFILES

Leetcode 🔗

Medium(Blog) 🔗