

Satyabrata Brahmachary

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🐙 <https://github.com/Satya7205>



PROFESSIONAL SYNOPSIS

- oriented and motivated fresher with internship experience in data analysis and Web Developer, seeking a role where I can leverage my analytical skills, problem-solving abilities, and hands-on experience in troubleshooting to contribute effectively to a dynamic team environment.
- Proficient in programming languages and development tools and Proven ability to design and implement scalable, efficient, and maintainable software solutions.
- As a data analyst enthusiastic with a strong background in data visualization, and data-driven decision-making.
- Expertise in using tools like excel , advance excel , MySQL , PostgreSQL and data visualization software like powerBI , Tableau, ect..to extract actionable insights from complex datasets.

EDUCATION

Bachelor of Technology in Computer Science

2024

Gandhi Engineering College , Bhubaneswar || 85% upto
6th sem

TECHNICAL EXPERTISE & SKILLS

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| • Programming Languages : JAVA | • Data Analysis Tools : Excel , Power BI ,Tableau |
| • Web Development : HTML5, CSS3, Bootstrap , Javascript(basic) | • Database : postgresSQL , MYSql , SQL server |
| • Version Control : Git, GitHub | • Problem-solving : Troubleshooting, Debugging |

INTERNSHIP & CERTIFICATIONS

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| • Full Stack Development intern at Kiebot | • Data Analytics Intern at Psyliq |
| • Java Development Intern at Oasis Infobyte | • Web Development&Design Intern at The Sparks Foundations |
| • Mathworks Virtual Internship from AICTE | • Trained in AI Azure Skill From Microsoft Collaboration With NIIT |
| • Java Silver Ranked Certification from NPTEL | |

CURRICULUM PROJECTS

Travel Recommendation Web Application Based on AI

A Travel Recommendation Web Application that allows users to efficiently plan and organize their trips. The system should enable users to input their destination, preferred activities, budget, and duration of stay. The planner should then generate a personalized itinerary, suggesting places to visit, activities to do, and accommodations within the specified budget. Users should be able to modify their preferences and receive updated itineraries dynamically. Consider factors such as travel time between locations, opening hours of attractions, and real-time updates. The goal is to create a user-friendly and flexible travel planning system that optimizes the overall travel experience.

Sentiment Analysis on Instagram

it involves implementing a solution to analyze data from Instagram posts, comments, hashtags, videos, and IGTV. The process includes converting video content to text, extracting captions, recognizing images, processing text from comments, and applying sentiment analysis. The resulting insights are then visualized on a dashboard, providing benefits like brand monitoring, reputation management, and voice of the customer analysis.

Election Analysis

Designed and implemented a dashboard to visualize real-time data streams using data analytics and data visualization to understand the political scenario that existed in the past and how it could change in the upcoming years.

Airlines Reservation System

My Airlines Reservation Web Application facilitates flight bookings, ancillary services, and ticketing via a Central Reservation System, Inventory Control System, and Departure Control System. It integrates with revenue management, e-commerce, and payment processing tools, and generates Passenger Name Records for each bookin

Basic Banking System

A simple web-based banking system created using HTML and CSS, designed to facilitate transactions and account management, inspired by Spark Foundation's mission to promote financial inclusivity

Health Care Website

A user-friendly Hospital Management System with HTML and CSS, enabling efficient patient record management and appointment scheduling. Streamline healthcare operations and enhance patient care with this intuitive web application.

Domino's Pizza Sales Analysis

Flipkart-Sales Dashboard in a Year Basic

AWARDS & RECOGNITION

Participated in Cyber Hygiene Challenge under MeitY & C-DAC	2023
Participated in IP Awareness/Training program under NIPAM	2022
Participated in code hacking/c marathon by web tech expo-2k21 In GEC	2021

EXTRA CURRICULAR ACTIVITIES

Camp store Manager at Blood Unite,Basudevpur, Bhadrak Odisha	2022
A Member at GEC Robotics Arduino Club	2020