

SATYAJIT BARIK

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EDUCATION

Asadtala Binod Vidyapith 2020 – 2022
Higher Secondary Education (WBCHSC) -

MIDNAPORE COLLEGE(AUTONOMOUS) 2022 – 2025
Bachelor's in Computer Application(BCA) -

COURSEWORK / SKILLS

- | | | | |
|-------|-----------------|----------------|----------------|
| • DSA | • Oops Concepts | • Python | • Scikit learn |
| • C++ | • SQL | • numpy,pandas | • Git |

EXPERIENCE

Artificial Intelligence and Machine Learning Internship [🔗](#) | [python](#) July 2023 - September 2023

- Learned **Basic python on Colab**
- Working on a Full Stack Project Using various python library.(PANDAS,NUMPY)

PROJECTS

Bank Coustomer Churn Model.ipynb [🔗](#) | [python](#) 2023

- This project focuses on building a predictive model to identify bank customers who are likely to churn (i.e., leave the bank). The model leverages NumPy and Pandas for data manipulation and analysis, and utilizes machine learning techniques to achieve accurate predictions.
- Application to provide the object of the bank churn prediction project is finding the customers in the bank who are likely to churn.
- The goal is to predict whether a customer is likely to churn (close their account) based on various features and historical data.
- Data Processing: Cleaning and preprocessing the customer data using Pandas and NumPy to prepare it for model training.
- Feature Engineering: Crafting relevant features that help the model understand patterns in customer behavior.

DheeraOne(College final year project) [🔗](#) | [MERN](#) 2025

- * This project focuses on creating a comprehensive web application where users can create, monitor, and manage fixed deposits with various banks from a unified platform. Implemented an AI-driven chatbot interface that responds to user questions, offers comparison of FD interest rates across different banks, and aids in calculations for maturity values..
- * Frontend Development: User interface development employed React with Tailwind CSS for a responsive and accessible interface across all device types.
- * Backend Development: The use of a Node.js and Express server for managing API calls, authentication, and business logic guarantees system dependability.

TECHNICAL SKILLS

Languages: C++, C, Java

Developer Tools: VS Code, dev c++,colab

CERTIFICATIONS

- Artificial Intelligence and Machine Learning Pro+ Certificate cum Internship - YBI foundation
- DSA with java - APNA COLLEGE