SAYONY CHAKRABORTY

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Portfolio: sayonys-portfolio.vercel.app

Objective: Aspiring Data Scientist and Data Analyst with hands-on experience in Python, SQL, and Power BI, passionate about leveraging data to solve real-world problems. Currently developing machine learning and deep learning models, along with data visualization projects, to enhance technical expertise. Seeking an internship to apply analytical skills, contribute to data-driven decision-making, and grow in a collaborative environment, while remaining open to suitable full-time opportunities.

PROJECTS

- **API Testing & Documentation – Docs: https://bit.ly/4miiB8f**

- **Titanic Survival Prediction – Machine & Deep Learning – (Scikit-Learn, PyTorch, Streamlit)**
  Built a machine learning and deep learning model to predict Titanic passenger survival using Scikit-learn (Decision Tree) and PyTorch (Neural Network).
  GitHub : https://github.com/sayonyy/titanic-survival-prediction

- **Singer Portfolio Website – Client Project – (HTML, CSS, JavaScript, Responsive Design)**
  Built a responsive portfolio website for a professional singer.
  Live: http://arbaaz-hossain.vercel.app │ GitHub: https://bit.ly/3GQMmxF

- **Kartella - Learning & Lifestyle Ecosystem – (HTML, CSS, JavaScript)**
  Built a student-focused platform offering academic and non-academic certification courses (e.g., baking, music, makeup), integrated with shopping, service booking, exclusive student benefits, and creator monetization features.
  Live: http://kartella.vercel.app │ GitHub: https://github.com/sayonyy/Kartella

- **FitTech – Hackathon Project for SIH 2024 – (HTML, CSS, JavaScript, Responsive Design)**
  Developed a health & fitness app that provides personalized diet plans, workout routines, and guided video resources based on user input. Qualified for Round 2 of Smart India Hackathon 2024.
  Live: http://fittech.vercel.app │ GitHub : https://github.com/sayonyy/Fit-Tech

ACADEMIC QUALIFICATION

- **B.Sc. in Data Science: Techno India University – 2027 (Pursuing)**
- **Class 12 (ISC): St. Paul's Boarding & Day School – 2023**
- **Class 10 (ICSE): St. Paul's Boarding & Day School – 2021**

Relevant Coursework: Operations Research, Probability & Statistics, Python Programming, SQL, Machine Learning.

CERTIFICATIONS

Completed courses under Skills Academia – Session 14 (2024) │ Certificate: https://bit.ly/4kFdAFi -
- • Web Development • UI/UX Design Fundamentals • Public Speaking

TECHNICAL SKILLS

- **Languages:** Python, SQL, Java, R, HTML, CSS, JavaScript
- **Python Libraries:** Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, PyTorch
- **Tools & Technologies:** Git, GitHub, Power BI, MS Office, MongoDB, Postman, Swagger
- **Concepts:** Data Analysis, API Testing & Documentation, Machine Learning, Web Development, UI/UX Basics
- **Operations Research:** Linear Programming, Assignment Problems, Transportation Models, Network Analysis

LANGUAGES

- • English   • Bengali   • Hindi