



A passionate Data Science and Machine Learning enthusiast with a strong foundation in data analysis, predictive modeling, and problem-solving. Dedicated to leveraging AI and data-driven insights to solve complex challenges and improve decision-making processes. I am always eager to learn and collaborate in innovative projects that drive meaningful

- 7325995952
- bebisonali50@gmail.com
- Indian
- 30-11-2004
- Single

Languages: Python, C, HTML, CSS,
SQL

Data Analysis :Pandas, NumPy,
Matplotlib, Seaborn ,Scikit-Learn,
TensorFlow

Data Visualization: Power BI

Database Management: PostgreSQL

Machine Learning: Supervised Learning, Unsupervised Learning, Model Evaluation

Problem Solving : DSA in python

Web Scraping

Computer Vision: Image Classification, Image Processing

Backend Development: Flask

Deep Learning

Soft Skills: Communication, Team Work
Emotional intelligence
Adaptability Work&am

Aspiring Data Scientist with a strong foundation in machine learning, data analysis, and model deployment. Seeking opportunities to apply technical and analytical skills in real-world projects to drive data-driven decision-making.

Data Science Intern(Remote)

My Daily Work

2024 - 2024

Bangalore,Karnataka

Artificial Intelligence Intern(Remote)

1Stop.ai

2024 - 2024

Bangalore,Karnataka

Machine Learning, Deep Learning AI Strategist

Web Development & Hosting Program(Remote)

Gauravgo games technologies

2023 - 2023

Odisha

- HTML, CSS, Hosting

Python Programming Intern(Remote)

Learn Smasher

2023 - 2023

EDUCATION

Gandhi Institute For Technological Advancement

Bachelor of Technology (B.Tech) in Computer Science and Engineering – Data Science

2022 - Present

Grade - 9.33 CGPA

Bhubaneswar

College Of Basic Science & Humanities,Bhubaneswar

+2 Science – CHSE Board

2020 - 2022

Grade - 78.17%

Bhubaneswar

Saraswati Vidya Mandir,Baramunda

Matriculation – BSE Odisha

- 2020

Grade - 84.67%

Bhubaneswar

English

Hindi

Odia

STRENGTHS

- Adaptable
- Independence
- Multitasking
- Communication
- Teamwork

ACTIVITIES

Participant, Smart India Hackathon 2024

SOCIAL LINKS

- <https://www.linkedin.com/in/bebi-sonali-sahoo-727824247>
- <https://github.com/Bebi-Sonali-Sahoo>

PROJECTS

Demand Forecasting – Energy & Utilities Sector

Built a machine learning model using historical sales and market data to forecast demand. Reduced stockouts and improved resource allocation by enhancing inventory planning accuracy.

Movie Recommender System

Developed a content-based recommendation system using features like genre, director, and cast. Delivered personalized movie suggestions based on user viewing history using similarity-based filtering.

Image Classification – Celebrity Recognition

Created a celebrity recognition system using OpenCV and machine learning. Collected and preprocessed images, applied feature extraction, and trained classification models for real-time recognition.

Netflix EDA – Movies & TV Shows

Performed exploratory data analysis on Netflix's 2021 content dataset. Cleaned and visualized data using Power BI to uncover trends in genres, release years, and user preferences.

Diabetes Prediction

Developed a machine learning model for diabetes detection using Logistic Regression, Decision Trees, SVM, and Random Forest. Applied feature selection and deployed using Flask for real-time predictions.

Blood Group Detection Using Fingerprint

Built a CNN model using TensorFlow/Keras to classify blood groups from fingerprint images with over 90% accuracy. Applied data augmentation and integrated the system into a user-friendly Flask web app.

CERTIFICATES

Artificial Intelligence Intern

1Stop.ai
2024-02-01 - 2024-03-31

Kharagpur Data Science Hackathon 2025

INTERESTS

Continuous learning in ML and Data Science

DECLARATION

All the above given details are true to the best of my knowledge.