

Bishnutosh Panda

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[LinkedIn](#) — [LeetCode](#) — [GitHub](#)

About

Dedicated and results-driven professional with a strong background in Data Science, Machine Learning, and Artificial Intelligence. Adept at working in a team as both a leader and player. Seeking to leverage my skills and experience to contribute to the industry through my skills in Python, Data Science, Artificial Intelligence, Machine Learning, Web Development, Cloud Computing, and IoT. Proficient in various platforms, languages, and technologies.

Education

Silicon University, Bhubaneswar B.Tech – Computer Science and Engineering	<i>2021 - 2025</i> CGPA: 8.47/10
Senior School – 12th , Demonstration Multipurpose School, BBSR CBSE (12th Board)	<i>2019 - 2021</i> Percentage : 83.40
High School – 10th , Demonstration Multipurpose School, BBSR CBSE (10th Board)	<i>2009 - 2019</i> Percentage : 93.00

Projects

Google Gemini API Application (2024)

Application created using Streamlit. It uses Google Gemini API to fetch and provide generative text responses from image and text prompts/queries.

Link: [Deployment Link](#) — [Repository Link](#)

IoT and Embedded Systems Project for Car Crash Detection (2024)

IoT-based project where a crash detected by a microcontroller causes a trigger to send the location of the crash to a set of emergency numbers.

Link: [Repository Link](#)

E-Commerce Website for Food (Hungry Bites) (2024)

Fully functional E-Commerce website created as a group project using the MERN technical stack.

Link: [Repository Link](#)

Housing Price Prediction (Regression Algorithm) (2024)

This project contains the Jupyter Notebook files which are based on AI/ML techniques and contain machine learning models based on two popular datasets 'Boston Housing Prices' and 'California Housing Prices'. The project introduces a web-based application that can be used to find the pricing of houses.

Link: [Repository Link](#)

E-Commerce Website for Arts and Crafts (Artisan's Avenue) (2023)

Beautiful and responsive website with multiple features for interactive and user-friendly operation. "Artisan Avenue" used HTML5, CSS3, JavaScript, JSON, and Oracle Database.

Link: [Repository Link](#)

Student Placement Classification (2023)

ML classification project that predicts student campus placements based on a dataset of academic and demographic features. This project involves data pre-processing, model training, and evaluation to provide insights into the factors influencing placement outcomes and to enhance prediction accuracy.
Link: Repository Link

MORE PROJECTS *Link:* GitHub Account

Courses & Certifications

Generative AI Syllogestik Systems	2024
The Joy Of Computing with Python NPTEL	2024
Data Science, Deep Learning and ML using Python Syllogestik Systems	2023
Ethical Hacking NPTEL	2023
Linear Regression Using NumPy, Pandas Coursera	2023
Basic Image Classification using Tensorflow Coursera	2022
Data Analytics Masai School	2022
Introduction to IoT and Embedded Systems Coursera	2022
TCS iON Career Edge - Young Professional TCS iON Training	2020

Languages

English
Hindi
Odia

Hobbies

Playing Guitar
Singing
Watching Technical Content on YouTube
Doing Hands-On Projects
