

MOHANTY HITESH RABINDRANATH

Bhubaneswar, Odisha, India

+91-7205374495

mohantyhitesh4495@gmail.com

linkedin

Github

LeetCode

HackerRank

EDUCATION

Gandhi Institute for Technology (GIFT)

2022-2026

Bachelor of Technology in Computer Science Engineering (B.Tech) - CGPA - 9.1

Bhubaneswar, India

Aska Science College

2020-2022

11th and 12th (Science) - Percentage - 75.16

Berhampur, India

Shree Dhanvantary International School

2019

10th - Percentage - 81.16

Surat, India

Relevant Coursework

- Data Structures
- Database Management
- Machine Learning
- Object-Oriented Programming
- Algorithms Analysis
- Artificial Intelligence
- Computer Networks

Experience

National Institute of Technology, Rourkela

May 2024 – July 2024

Artificial Intelligence and Data Science Intern

Rourkela, Odisha

• Project: Indian Script Classification

Developed a deep learning model to classify Indian scripts using CNN, implementing transfer and ensemble learning with pre-trained ResNet50 and MobileNetV2 models. Improved accuracy through fine-tuning and dataset expansion. Enabling the model to recognize and classify various Indian language scripts efficiently.

IIG Varsity, i-Hub

July 2023 – August 2023

Java Development Intern

Bhubaneswar, Odisha

• Project: Hospital Management System

Developed a Hospital Management System using Java Swing for the frontend and MySQL for backend database management. The system enhances user experience by ensuring seamless database connectivity. Key features include patient registration, streamlining hospital operations, and enabling staff to access patient records.

Projects

Crop Recommendation System | Machine Learning, Python, Pandas, Scikit-learn

October 2024

- Developed a machine learning model to recommend suitable crops based on soil and climate conditions.
- Utilized various algorithms like logistic regression, decision trees, and random forests for optimal predictions.
- Implemented data preprocessing techniques to clean and prepare the dataset for training.
- Deployed the model using Streamlit for an interactive user interface, allowing farmers to input data and receive recommendations.

Task Manager with Priority | Java, Swing

December 2023

- Developed a task management application using Java Swing and MySQL to facilitate efficient task organization.
- Implemented a priority system enabling users to categorize tasks by urgency and importance.
- Designed a user-friendly interface for seamless task addition, updating, and deletion.
- Utilized MySQL for data persistence, ensuring accessibility of tasks across application sessions.

Technical Skills

Languages: Python, Java, C

Frameworks: TensorFlow, Keras, scikit-learn, Swing, Streamlit, Flask

Developer Tools: VS Code, IntelliJ IDEA, Google Colab

Technologies: Linux, Git, GitHub

Databases: MySQL

AI/ML Techniques: Machine Learning, Deep Learning, NLP

Leadership / Extracurricular

- * Earned Elite + Silver Certificate in NPTEL "Introduction to Machine Learning" course, showcasing advanced proficiency in Machine Learning concepts.
- * Presented Research Paper on "Enhanced Textual Image Classification" at an IEEE Conference
- * Secured the second position in "Byte Rush", a coding competition held at Gandhi Institute for Technology.
- * Solved over 100+ DSA questions on platforms like LeetCode, Hacker Rank, and GFG. Demonstrating strong problem-solving and algorithmic skills.