

MOHANTY HITESH RABINDRANATH

Bhubaneswar, Odisha, India

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in linkedin

Github

LeetCode

HackerRank

EDUCATION

Gandhi Institute for Technology (GIFT Autonomous)

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 models like ResNet50 and MobileNetV2, enabling efficient recognition and classification of various Indian language scripts.

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 GUI and MySQL for database management. Key features include patient registration, streamlining hospital operations, and enabling staff to access patient records efficiently.

PROJECTS

AI-Powered Resume Analyzer | Python, OpenAI GPT model

January 2025

- Developed an AI-powered tool for extracting structured information from resumes, supporting batch processing.
- Extracted key details like name, contact, education, skills, and AI/ML experience scores.
- Saved analyzed results in an Excel file for easy review and sharing.

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

November 2024

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

Technical Skills

Languages: Python, Java, C, JavaScript

Frameworks: TensorFlow, Keras, scikit-learn, Flask

Developer Tools: VS Code, IntelliJ IDEA, Google Colab

Technologies: Linux, Git, GitHub

Databases: MySQL, MongoDB

Achievements

- **1st Runner-up, BPUT Hackathon 2024**: Developed an AI-powered talent bridge platform for student profiling and job matching, competing in a 36-hour coding challenge against top teams.
- **Earned Elite + Silver Certificate**: In NPTEL course "Introduction to Machine Learning" by IIT Kharagpur.
- **Research Paper on "Enhanced Textual Image Classification"**: Presented at International Conference on Intelligent Computing and Sustainable innovation in Technology (IC-SIT 2024) an IEEE Conference
- **Secured Second Position in "Byte Rush"**: A coding competition held at Gandhi Institute for Technology 2023