

# HITESH MOHANTY

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## EDUCATION

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**International Institute of Information Technology, Bhubaneswar**  
Bachelor of Technology in Electronics and Telecommunication

*2021 - present*  
CGPA: 8.01

## EXPERIENCE

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### **Codesoft, September 2023 - October 2023**

Completed three diverse machine learning tasks, demonstrating expertise in prediction, detection, and analysis.

- Conducted movie prediction, utilizing algorithms to forecast user preferences.
- Led email fraud detection, implementing models to identify and mitigate fraudulent activities.
- Spearheaded customer churn prediction, employing data analysis to anticipate and address potential attrition.

## PROJECTS

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### **1. HeartSentinel: Next-Gen Machine Learning for Early Detection of Cardiovascular Risks**

Developed an AI with a 90% minimum accuracy in predicting heart disease, contributing to high-accuracy models using Python and scikit-learn. Aiming for real-world impact in healthcare by emphasizing precision for early detection and intervention. :- [Github Link](#)

### **2. CafeCraft: Brewing Impressions - Your Unique Coffee Shop Front-end Experience**

Designed and implemented a responsive website using HTML, CSS, and JavaScript, showcasing products and enhancing the user experience. :- [Github Link](#)

### **3. MailSentry: Fortifying Your Inbox with Predictive Defense Against Spam Emails**

Engineered a model with almost 95% accuracy in distinguishing spam from non-spam emails using Python, scikit-learn, and NLP. A reliable defender of inboxes for heightened email security. :- [Github Link](#)

### **4. Dog Breed Prediction**

Utilized TensorFlow and Keras for image classification models in deep learning projects. :- [Github Link](#)

## SKILLS

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**Programming Languages:** Python, C, C++, Verilog, Java, Javascript, Matlab

**Web Technologies:** HTML, CSS, React-js, Figma, Flask, Nodejs

**Data Science and Machine Learning:** Pandas, Numpy, Matplotlib, Tensorflow, NLP, Scikit-Learn, Keras, Regex, Spacy, Nltk

**Databases:** MySQL, NoSQL, MongoDB

**Software Development:** Git, GitHub, Agile methodologies

**Other Skills:** Data Structures And Algorithm, Operating System, Object Oriented Programming, Canva, Arduino, Tableau, PowerBi, Embedded System.

## ACHIEVEMENTS

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**Coding Contest:** Ranked **199** globally in CodeChef October Long Challenge 2022 .

Secured **403** rank in Leetcode starter 380 among 24368 participants

**Leetcode:** Done 620+ problems, among the top 43,000 globally and rated with **1866** with in top 5% got **Knight** tag

**HackerRank:** Achieved 5 Star ratings in C and Java, passed DSA and Python

**LinkedIn Assessment:** Top 5% globally in MySQL, HTML, C, C++, Python, Java

**Codechef:** Completed more than 200+ questions on CodeChef

**Udemy Course:** Certified in ML and Data Science

**Hackathon:** Semifinalist in Flipkart Grid 5.0 Robotics

**Geeks For Geeks:** Solved more than 100+ question and with top 100 in the institute