



Muktesh Mishra

Roll No.: 21052258

Bachelors in Technology

Computer Science Engineering

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EDUCATION

- **Kalinga Institute Of Industrial Technology** 2021-2025
Bachelors of Technology in Computer Science Engineering CGPA: 8.62
- **DAV Public School** 2021
Std XII, CBSE Percentage: 84
- **St. Vincent's Convent School** 2019
Std X, ICSE Percentage: 90

EXPERIENCE

- **Bharat Intern** July 2023 - August 2023
Data Science Intern Virtual
 - Executed and deployed three machine learning projects with attaining an average model accuracy of **95.98% on the Titanic dataset classification and 88% on MNIST digit classification**. Additionally, pioneered a **stock market prediction system using LSTM neural networks, achieving an 85% accuracy** compared to baseline models.
- **Oasis Infobyte** June 2023 - July 2023
Web Development Intern Virtual
 - Created engaging web projects, including a landing page for Melodyne, a music instruments rental website, a personal portfolio site showcasing all my details, and a temperature converter app using HTML, CSS, and JavaScript.

PERSONAL PROJECTS

- **Movie Recommendation System**
Developed a movie recommendation system using advanced filtering and machine learning algorithms, achieving a matching score of 4808.
 - Implemented an intuitive display showcasing the top **30 recommended movies**. Integrated seamless user interaction with clear indexing for an enhanced recommendation experience.
 - [Click here to view the project](#)
- **Credit Card Fraud Analysis**
Implemented machine learning models for credit card fraud detection, and checked its accuracy applying different algorithms.
 - Achieved a notable **95.04% accuracy on training data and 94.92% on test data using Logistic Regression**. Conducted thorough evaluations on the data set, including **Decision Tree (92.89%), Random Forest (93.40%), Gradient Boosting (93.40%), SVM (54.31%), and K-Nearest Neighbors (64.97%)** algorithms to get accuracies on test data.
 - [Click here to view the project](#)
- **Color Detection**
This Project Analyzes images for color detection by incorporating mouse events to trigger color selection and give results in real-time.
 - Developed an image processing application using the OpenCV library in Python to detect colors within images, Used pandas for efficiently handling color data, making it easy to retrieve data and compare during color detection.
 - The users can double-click on an image, and the application displays the color name along with its RGB values.
 - [Click here to view the project](#)

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Java, Python

Machine Learning and Data Science: Python

Developer Tools: HTML, CSS, Javascript, React JS, Node JS

Data Analysis: Microsoft Excel, Tableau

Databases: MySQL, MongoDB

Soft Skills: Teamwork, Communication, Networking, Adaptability, Leadership, Team Management

Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management, Computer Networks, Artificial Intelligence, Big Data, Computer Architecture

POSITIONS OF RESPONSIBILITY

- **Assistant Coordinator**, Krhythm (Music Society of School of Computer Engineering) February 2023 - Present
- **Management Lead and Stage Coordinator**, Kaius Fest February 2023

CERTIFICATIONS

- **Problem Solving Basic and Intermediate**, HackerRank August 2023
- **Google Data Analytics**, Coursera May 2023
- **Data Science and Machine Learning A-Z**, Udemy June 2022