# Adrika Bharti

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# **Computer Science Undergraduate Student**

I'm a 2nd-year CSE student passionate about full-stack web development (MERN stack) and data science ,with a strong foundation in Python, Java, and databases. I love building scalable web apps and uncovering insights through data analysis, visualization, and machine learning while actively seeking real-world projects and collaboration.

## **PROJECT**

# Titanic Survival Prediction using Decision Trees & Random Forest

- The Titanic dataset provides detailed information about passengers aboard the Titanic, offering a valuable opportunity to predict survival rates using machine learning.
- This project aims to predict whether a passenger survived the Titanic disaster using Decision Tree and Random Forest classifiers.

## **Color Code Generator**

- Using HTML and CSS, the Colour Code Generator is an easy-to-use web application that lets users create and experiment with eye-catching colour schemes.
- The app's responsive and clean user interface allows for interactive hover effects and real-time hex code display.
- It introduces basic frontend development concepts like layout design and styling while putting an emphasis on simplicity.

#### **EDUCATION**

# Bachelor Of Engineering - Computer Science Engineering

Institute Of Road And Transport Technology • 2023- 2027

# **Higher secondary**

Jawahar Vidya Mandir, Shyamali, Ranchi • 2021-2023

## Secondary school

St Francis School, Ranchi • 2009-2021

### **SKILLS**

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• Python

• C++

• CSS

• Java

• C

• HTML

Javascript

## **CERTIFICATIONS**

- Java DSA
   Great Learning
- **Python**Great Learning

## **AWARDS & SCHOLARSHIPS**

- Received Participation
   Certificate for Qualifying
   2nd Round of
   TechHunt,2024
- Received Participation Certificate for Google Dev Sprint 2.0,2025