

DIVYA PRAKASH

PROGRAMMER/DEVELOPER



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Dhanbad, Jharkhand



[div-yash](#)



EDUCATION

Netaji Subhash Engineering College

2021-2025

Degree: Bachelor of Technology in
Information Technology
CGPA: 8.45(till 6th semester)

TATA DAV School

2021

High School
Percentage: 90.2

De Nobili School

2019

Elementary School
Percentage: 95.2

LANGUAGE

- JAVA
- Python
- MySQL

TOOLS

- Google Colab
- Jupyter Notebooks
- Github
- VsCode
- IntelliJ IDEA

SKILLS

- DSA
- Problem Solving
- Data Visualization
- Data Analysis and Manipulation
- Statistical Knowledge

ACHIEVEMENTS

- Participated and won the Internal Hackathon in SIH,2023 .
- Solved Over 300 problem-solving instances across diverse platforms.

EXTRA-CIRRICULAR ACTIVITIES

- Member of Pheonix Club , Netaji Subhash Engineering College.
- Participation in College Fests.
- Member of Scouts Club, De Nobili School.
- Member of Computer Club .

INTERPERSONAL SKILL

- Confident and Determined
- Make decisions , predict and resolve problems
- Ability to cope up with different situations
- Team Collaboration

ABOUT ME

Hi, I am a 4th-year IT undergraduate at Netaji Subhash Engineering College. My expertise lies in Data Science by bringing concepts to graphs using Python and its libraries. I've demonstrated my skills in Java, particularly in Data Structures and Algorithms. Additionally, I'm proficient in Python programming.

Enthusiastic and detail-oriented data science student seeking an opportunity to leverage my skills in statistical analysis, machine learning, and data visualization to contribute to innovative data-driven projects.

PROJECTS

1. Titanic Survival Prediction

- Developed a model using the Titanic dataset to predict passenger survival based on features like age, gender, and ticket class.
- Achieved high accuracy in predictions, showcasing skills in data cleaning, feature engineering, and machine learning.

2. Movie Rating Prediction Using Python

- Created a regression model to estimate movie ratings based on genre, director, and actors.
- Successfully predicted ratings, providing insights into factors influencing movie ratings and demonstrating proficiency in data analysis and machine learning techniques.

3. Spam Mail Detection Using Python

- Developed an email spam detector using Python and machine learning, employing Logistic Regression for binary classification.
- Preprocessed email data, extracted features using TF-IDF, and achieved high accuracy in distinguishing spam from non-spam emails.

4. Unemployment Analysis in India During Covid 19 using python

- Analyzing historical unemployment data to identify trends and patterns.
- Evaluating the impact of COVID-19 on unemployment rates.
- Using Python for data preprocessing, exploratory data analysis, and visualization.

EXPERIENCE

Intern at Cognifyz Technologies :

Project : Restaurants Data Analysis

Level 1:

- Conducted descriptive analysis and explored categorical distributions.
- Performed geospatial analysis to correlate restaurant locations with ratings.
- Analyzed table booking and online delivery impact on restaurant ratings.

Level 2:

- Analyzed price range distributions and calculated average ratings.
- Engineered features and encoded categorical variables.
- Developed regression models to predict restaurant ratings.

Level 3:

- Conducted customer preference analysis based on cuisine types and ratings.
- Created visualizations to depict rating distributions and feature relationships.