



# Pritam Roy

Bachelor of Engineering  
Jadavpur University, kolkata, India

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## Objective

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Enthusiastic and curious beginner in React and Front-End Development, eager to apply a growing skillset in data analysis and machine learning. Seeking a role to contribute to innovative projects, learn from a collaborative team, and help build user-centric digital solutions.

## Skills

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**Language:** C++, Javascript

**CS Fundamentals:** OOPS, DBMS, SQL

**Other:** Machine Learning, HTML  
CSS , React

**DSA :** Leetcode - 200+

## Projects

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### 1. Home Price Prediction Model (Machine Learning Project)

- Developed a Machine learning model to predict home prices using a Bangalore dataset.
- Utilized Python with NumPy and Pandas for data cleaning, Matplotlib for visualization, and scikit-learn for model building.
- Implemented the project on Google Colab. [Source code](#)

### 2. Age Prediction Of Book Pages (Final year ML Project)

- This project focuses on classifying scanned book pages by their publication year - using gray scale based statistical features like- entropy, skewness and contrast, enhanced with histogram equalization and data augmentation techniques.
- Implemented the project on google colab . [Source code](#)

### 3. Portfolio Website Using React

- A Personal Portfolio Website. A front end web development project by using React.
- Deploy in [vercel](#).

## Education

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- **Jadavpur university, kolkata:** 2022-2025

Bachelor of Printing Engineering CGPA:7.7

## Position Of Responsibility

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- Hostel Mess Convenor (Jadavpur UniversitySL Boys Hostel) .
- Placement Coordinator.
- Member of Photography Club of Jadavpur University.

