

RIYAL GUHA

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[LinkedIn Profile](#)

EDUCATION

Year	Degree	Institute	CGPA/%
2020 - 2024	B.Tech (CSE)	Heritage Institue Of Technology, Kolkata	8.6 CGPA
2020	12 th CBSE	Kalyani Public School	89%
2018	10 th ICSE	ST. Claret School	89%

INTERNSHIPS AND WORK EXPERIENCE

- **Machine Learning Developer Intern, NULLCLASS.** *(June 2023 - July 2023)*
 - Built a Machine Learning Model to detect the eye color,predict baldness and if the person in the image is a child or not.
 - Achieved 96% Validation Accuracy on this.

PROJECTS

- **Age And Gender Detector**
 - Built a machine learning model that can detect the age and gender of new images
 - Achieved close to 97% percent Validation Accuracy scores on the results.
- **Malaria Diagnosis**
 - Built a Machine Learning Model that will detect if the person has malaria or not based on the cell images provided.
 - Used MLOPS tools and Data Augmentation techniques to improve the accuracy score from 95.4% percent to 97.8% based on various metrics.
- **Car Price Predictor**
 - Built A Machine Learning Model that predicts the price of second hand cars when given data to it.
 - Used 8 features for training the model i.e the years,km,rating,condition,economy,top speed,hp,torque
 - 80% data for Training , 10% for validation and 10% for Testing the model.

COURSES AND CERTIFICATIONS

- Course name: [C++ Complete Course](#)
- Course name: [100 Days Of Python](#)

TECHNICAL SKILLS

- C++
- Python
- SQL(RDBMS)
- Deep Learning
- Machine Learning

EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Solved Over 400+ Problems on various coding platforms(250+ on Leetcode and 200+ on GFG).
- Appeared in 10+ contests on Leetcode(Max Rating 1498).