



Rajat Jana

Enthusiastic engineering student with a solid academic foundation and a passion for problem-solving. Seeking entry-level opportunities to apply theoretical knowledge into real-world engineering projects. Eager to learn and contribute to innovative solutions.



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Kolkata, India



27 July, 2001



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SKILLS

C

C++

MySQL

Data Structure

GIT

RDBMS

OOPs

Machine Learning

Algorithms

Basic Knowledge of HTML/CSS

Basic Knowledge of Python

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Bengali

Native or Bilingual Proficiency

INTERESTS

Technology trends

Volunteering

Current affairs

EDUCATION

B.Tech in Electronics And Communications Engineering

Heritage Institute of Technology, Kolkata

10/2020 - Present

CGPA:8.75

Class XII-JAC Board

Karim City College, Jamshedpur

06/2017 - 06/2019

Percentage:79.6%

Class X-JAC Board

Model School Baharagora

06/2012 - 05/2017

Percentage:88.2%

CERTIFICATES

SQL(Intermediate) from HackerRank (04/2023)

HTML,CSS,and Javascript for Web Developers from COUSERA (08/2021)

Version Control with Git from COUSERA (05/2021)

Mastering Data Structure & Algorithms using C and C++ by Abdul Bari from UDEMY (02/2023 - Present)

Machine Learning Training from Internshala Training (06/2023 - 07/2023)

Introduction to Machine Learning, Introduction to Python, Data Exploration and Pre-processing, Linear Regression, Logistic Regression, Decision Tree, Ensemble Models, and Clustering.

PERSONAL PROJECTS

My Portfolio Website

- Developed a visually appealing and responsive portfolio website showcasing my projects and skills. Utilized HTML, CSS, and JavaScript to create an engaging online presence.

STICK-E A Smart Blind Stick

- Using Aurdino and UR sensors created a smart blind stick for blind persons to guide the user to respective destination and avoiding to collide with the obstacles.

Fake News Prediction System

- This project uses logistic regression to predict whether a news article is fake or real. The dataset used contains articles with labels indicating whether they are fake or real.
- The project is implemented in Python using the following libraries: NumPy Pandas Scikit-learn.
- The model achieved an accuracy of 97.5% on the test set. This means that the model was able to correctly predict whether a news article was fake or real 97.5% of the time.

ACHIEVEMENTS

Won 4th prize for Tech Knights-A Competitive event to showcase innovative technical ideas organised by ECE department of HIT-K.

Member of Rotract Club of HIT-K & Geeks United technical club of HIT-K.

5* SQL HackerRank || 3* C++ HackerRank

SQL 50 Badge in Leetcode.

Solved 100+ Problems in Leetcode.

Outreach team member of Ampere ECE departmental E-magazine of HIT-K.