Satyam Agrawal

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Looking for an entry-level position in a dynamic organization where I can utilize my skills and knowledge to contribute to the company's success while gaining valuable experience and developing my career.

EDUCATION

Degree/Grade	Institution	Score
B.Tech CSE	Kalinga University - Raipur(C.G)	7.7/10 CGPA (2023)
12th Grade	SVSSS - (Raipur)	45%(2019)
10th Grade	Kaanger Valley Academy-(Raipur)	50%(2017)

SKILLS

C
C#
SQL
Python
(Pandas, Numpy)
Data Visualization:
Matplotlib
Seaborn
Power BI

EXPERIENCE/PROJECT

Internship Worked on Arduino Project under IEEE Student Branch, Kalinga University

❖ Created a Smart Garbage Monitoring System, using Arduino UNO.

SMART GARBAGE MONITORING SYSTEM IEEE KALINGA UNIVERSITY PROJECT

❖ Created an automatic Garbage monitoring system using Arduino board. It can monitor the level up to which the can is filled.
❖ Designed and integrated ultrasonic sensors and to monitor garbage levels in real–time.

EXPLORATORY DATA ANALYSIS ON HOTEL BOOKINGS PROJECT

❖ Conducted EDA on hotel bookings data using Python, Pandas and numpy to identify trends, patterns, and potential areas of improvement for revenue management.
❖ Cleaned and preprocessed the data by removing duplicates, handling missing values, and converting data types. Applied statistical analysis, data visualization, and to explore the data.
❖ Presented the findings to the hotel management team and recommended strategies to optimize pricing and inventory management.

ACHIEVEMENT

The IEEE SPS & HAC Proposal Evaluators provided support for our project, "Smart Garbage Monitoring System", in the amount of $1000.

STRENGTH & HOBBIES

❖ Hard & Smart Working
❖ Honest & Punctual
❖ Good Communication Skill
❖ Cricket, Volleyball, Badminton, Drawing