Utkarsh Dubey

Software Engineer

My Contact

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📍 ballabh kunj Mathura, U.P

Skills

- Java
- Machine Learning
- DSA
- SQL
- OOPS
- DBMS
- Deep Learning
- Python
- Software Engineering

Education

- **Bachelor of Technology**
  GLA University , Mathura
  2019-2023
- **Intermediate**
  Kendriya Vidyalaya baad, Mathura
  2018-2019
- **High School**
  Kendriya Vidyalaya baad, Mathura
  2016-2017

Language

- *English*
- *Hindi*

About Me

A motivated individual with in-depth knowledge of languages and development tools, seeking a position in a growth-oriented company where I can use my skills to the advantage of the company while having the scope to develop my own skills

Professional Experience

Smart Car Parking System

- A vehicle parking system that helps drivers find a vacant spot.
- I have used IR sensors for sensing parking slot occupancy along with a dc motors to simulate as gate opener motors
- This system detects if parking slots are occupied using IR sensors.
- Technology & Concepts used : python, opencv and IoT sensor

Text Sentiment Analysis

- Sentiment analysis is the automatic process of analyzing text and detecting positive or negative opinions in customer feedback.
- Technology & Concepts used : NLTK package, numpy, kaggle.

Tesla Stock Prediction

- It can be used and will affect the accuracy of stock price predictions.
- Technology & Concepts used : LSTM , numpy

Ola Bike Ride Demand Forecast

- Predict demand for rides in a certain region and a given future time window.
- This would help them allocate drivers more intelligently to meet the ride requests from users.
- Technology & Concepts used : LSTM , Linear regression, Geopy, numpy.

Activities

- I have done various courses on coursera : Introduction to AI, Introduction to marketing, Machine Learning.
- I have done Four courses on NPTEL : Project Management & Air pollution, etc.
- I have done Job Oriented value added course on machine learning for data science and Analytics

Strengths

- Positive Attitude
- Goal Oriented
- Trust Worthiness
- Adaptability
- TeamWork