

# ADARSH GUPTA

Data Analyst | Full Stack Web Developer

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GeeksforGeeks | GitHub | HackerRank | LinkedIn

## EDUCATION

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### Academy of Technology

Bachelors Electrical Engineering

CGPA: 9.1

Adisaptagram, WB

August 2019 - July 2023

## SKILLS

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Programming Languages: C++, Python, JavaScript

Libraries/Frameworks: Pandas, Matplotlib

Tools / Platforms: Git, Tableau

Databases: MySQL

## PROJECTS / OPEN-SOURCE

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### Inventory Manager | [Link](#)

JavaScript, MongoDB, ReactJs, HTML, CSS

Inventory Manager is a cloud-based inventory management software that helps streamline stock fulfillment, shelf life, reporting, and other administrative operations. Designed for restaurant, fashion, wholesale supply, industrial, and manufacturing businesses.

### Hotel Retainer | [Link](#)

Machine Learning, Matplotlib, Pandas

The Hotel Retainer machine learning model is a system designed to predict whether a hotel reservation is likely to be cancelled by the customer or not. The model is trained on historical data related to hotel bookings, cancellations, and customer behavior. It uses various features such as booking dates, room types, number of guests, customer demographics, and previous booking history to make its predictions.

### SuperMarket Billing | [Link](#)

C++, File Handling, DSA, OOPs

The supermarket billing system is intended to help supermarkets calculate and show invoices, as well as provides faster and more effective customer service. The user interface of this software solution is both efficient and user-friendly, helping staff members with customer service and bill calculation.

### Electricity Consumption & Production Visualization | [Link](#)

Python, Tableau, MySQL

A project based on data analytics on electricity consumption involves analyzing data related to the usage of electricity in a given area or population. The project typically involves collecting and processing data from various sources, including smart meters, utility bills, and other energy-related sources. The goal of the project is to gain insights into electricity consumption patterns and identify opportunities for improving energy efficiency and reducing waste. This may involve identifying high-usage periods, pinpointing specific areas or buildings with high energy usage, or identifying trends in energy usage over time.

## CERTIFICATIONS

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- Introduction to Programming with MATLAB - **Coursera**
- Machine Learning - **Coursera**
- Python for Everybody - **Coursera**
- Full-Stack Web Development with React - **Coursera**
- Google Data Analytics Professional Certificate - Coursera.

## HONORS & AWARDS

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- 10TH/490 in GeeksForGeeks Practice Site in college
- solved 300+ Problems on various coding platforms (Leetcode, GFG, Codechef, etc)