# Vivek Baghel

#### **DATA ANALYST INTERN**

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|---------------------------------------------------------------------------------|---------------------------|--|------------|---|--------------|--|
| in https://www.linkedin.com/in/vivek-baghel                                     |                           |  |            |   |              |  |

## **SUMMARY**

A dedicated third-year B.Tech student in Computer Science and Engineering at Lovely Professional University, specializing in data analysis and its practical applications. Committed to continuous learning and professional growth in the field of data analysis, I actively seek out opportunities to undertake demanding projects that expand my skill set.

## **SKILLS**

| MS Word              | $\bullet$ $\bullet$ $\bullet$ $\circ$ | MYSQL               | $\bullet$ $\bullet$ $\circ$ $\circ$   |
|----------------------|---------------------------------------|---------------------|---------------------------------------|
| Power Point          | $\bullet$ $\bullet$ $\bullet$ $\circ$ | R programming       | $\bullet$ $\bullet$ $\circ$ $\circ$   |
| Data analytical      | $\bullet$ $\bullet$ $\bullet$ $\circ$ | Predictive analysis | $\bullet$ $\bullet$ $\circ$ $\circ$   |
| Data visualization   | $\bullet$ $\bullet$ $\bullet$ $\circ$ | Excel               | $\bullet$ $\bullet$ $\bullet$ $\circ$ |
| Statistical analysis | $\bullet$ $\bullet$ $\bullet$ $\circ$ | tableau             | $\bullet$ $\bullet$ $\bullet$ $\circ$ |
| Critical thinking    |                                       | Python Libraries    |                                       |

# **PROJECTS**

## Library Management System

Board Infinity's LPU Summer Training Program Jun 2024 - Jul 2024

Developed a comprehensive Library Management System using C++ as part of a summer training program.

- Implemented core functionalities like adding, deleting, searching, issuing, and returning books using data structures like linked lists and stacks.
- Gained hands-on experience in designing efficient algorithms for managing library operations.

#### Sales Data Dashboard

Excel Project Jan 2024 - Jan 2024

Created a comprehensive sales data dashboard in Excel to visualize key business metrics. Utilized pivot tables, charts, and conditional formatting to present data trends and insights. The dashboard enabled quick and effective decision-making by providing a clear overview of sales performance.

## Database Management Essentials: Library System with SQL

Analysis Nov 2023 - Nov 2023

Developed a simple Library Management System using SQL, featuring tables for Books, Authors, and Members. Gained hands-on experience in writing basic queries to manage and retrieve data, laying a strong foundation in database management. The project code and documentation are available on my GitHub.

# **EDUCATION**

Bachelor of Technology - BTech

Lovely Professional University Aug 2022 - Present

CGPA: 8.22

**Higher secondary** 

Lucent international school, Dehradun, India. Jul 2021 - May 2022

Percentage: 86.67

Secondary (X)

Sklgd public school Kagarol, Agra Apr 2019 - May 2020

Percentage: 81

# **CERTIFICATION**

**Getting Started with Python** 

LinkedIn 2023-02-02

**Data Structures and Algorithms** 

**Board Infinity** *2024-07-07* 

**Excel Skills for Data Analytics and Visualization** 

Coursera 2024-04-04

Programming in C++: A Hands-on Introduction

Coursera 2023-11-15

# **LANGUAGES**