# **LUCKY SINGH**

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## **SKILLS**

Python, R, C, C++, Java, PHP Programming & Libraries:

• Frameworks: HTML and CSS, Bootstrap, NodeJS

 Machine Learning: Random Forest, Time-Series Forecasting, Regression Analysis.

Databases & Tools: SQL, MySQL, MS Word, PowerPoint, Power BI, Excel

• Soft Skills: Problem Solving, Team Player, Project Management, Adaptability

### **INTERNSHIP**

# Summer Training (DSA) | Board Infinity

June 2024 - Aug 2024

- Completed intensive summer training in Data Structures and Algorithms (DSA), focusing on solving algorithmic challenges and optimizing solutions.
- Enhanced problem-solving skills and coding efficiency through hands-on experience.
- Collaborated with peers in group projects, fostering teamwork, communication, and collaboration in solving complex algorithmic problems.

#### **PROJECTS**

## HR Analytics Dashboard | Tableau

Dec 2024 - Jan 2025

- Created an interactive Tableau dashboard to analyze HR metrics such as attrition and demographics.
- Visualized key metrics like attrition rate, average age, and department-wise performance using calculated fields and departmental performance using advanced calculated fields and filters.
- Conducted gender, age group, and role-based analysis to identify high-attrition trends and improve decisionmaking and providing actionable insights for improving HR decision-making and retention strategies.

### Interactive Music Platform | HTML, CSS, JavaScript

Oct 2022 - Dec 2022

- Designed and developed a fully functional music platform with features like song playback, playlists, and audio controls using JavaScript to manage audio features and interactions.
- Implemented a responsive design using HTML and CSS, ensuring the platform was mobile-friendly and adaptable to various screen sizes and devices.
- Focused on user experience by allowing users to create custom playlists, search for songs, and customize playback settings, offering a smooth and enjoyable music streaming experience.

#### **CERTIFICATES**

Supervised Machine Learning: Regression and Classification | Coursera

Oct - Nov 2024

• Data Analysis with Tableau | Coursera

**Sept - Nov 2024** 

Cloud Computing | NPTEL

Jul - Oct 2024

Data Structures and Algorithms | Udemy

Oct - Nov 2023

#### **ACHIEVEMENTS**

- LeetCode & GeeksforGeeks: Solved 200+ problems, enhancing problem-solving and algorithmic skills.
- HackerRank: Earned a 5-star badge in Python and a 2-star badge in Problem Solving.
- Relevant Coursework: Completed courses in Data Analysis and Database Management.

# **EDUCATION**

### **Lovely Professional University**

*2022 – 2026* 

B.Tech in Computer Science and Engineering — CGPA: 7.94

*2020 – 2022* 

2019 - 2020

Sachchidanand Sinha College 12th with Science (BSEB) — Percentage: 84%

Aurangabad, Bihar

Phagwara, Punjab

**Vivekanand Vision Ideal Public School** 

10th (CBSE) — Percentage: 87%

Aurangabad, Bihar